This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

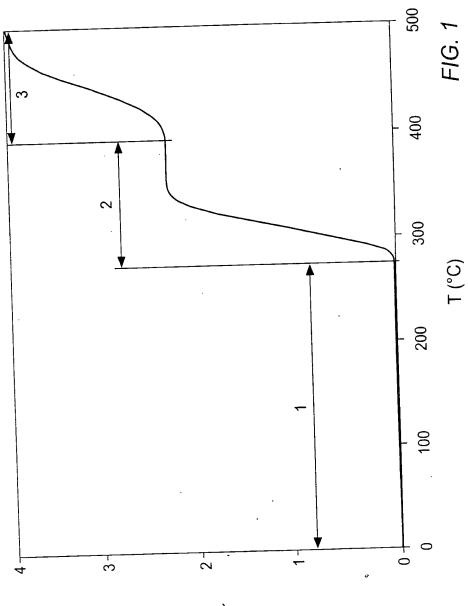
Defective images within this document are accurate representation of The original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

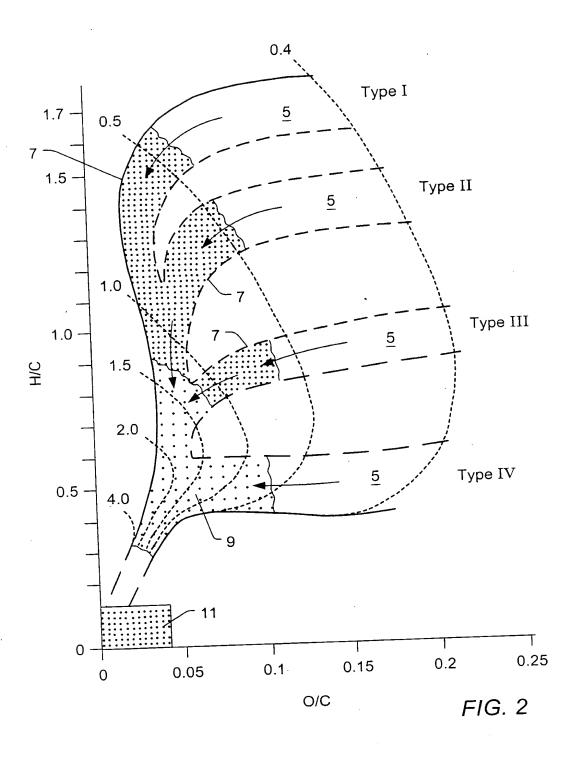
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

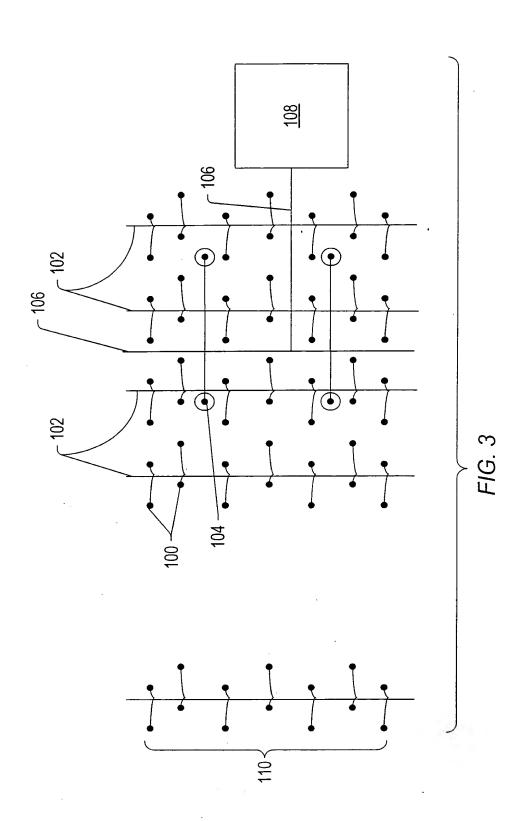
IMAGES ARE BEST AVAILABLE COPY.

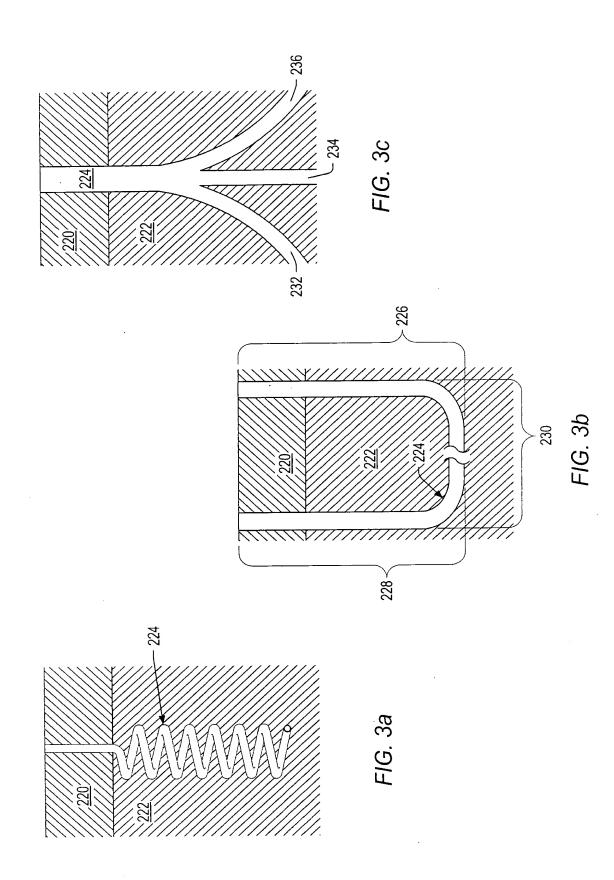
As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

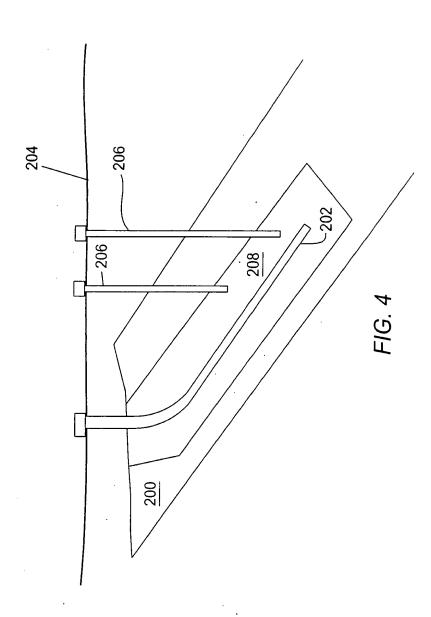


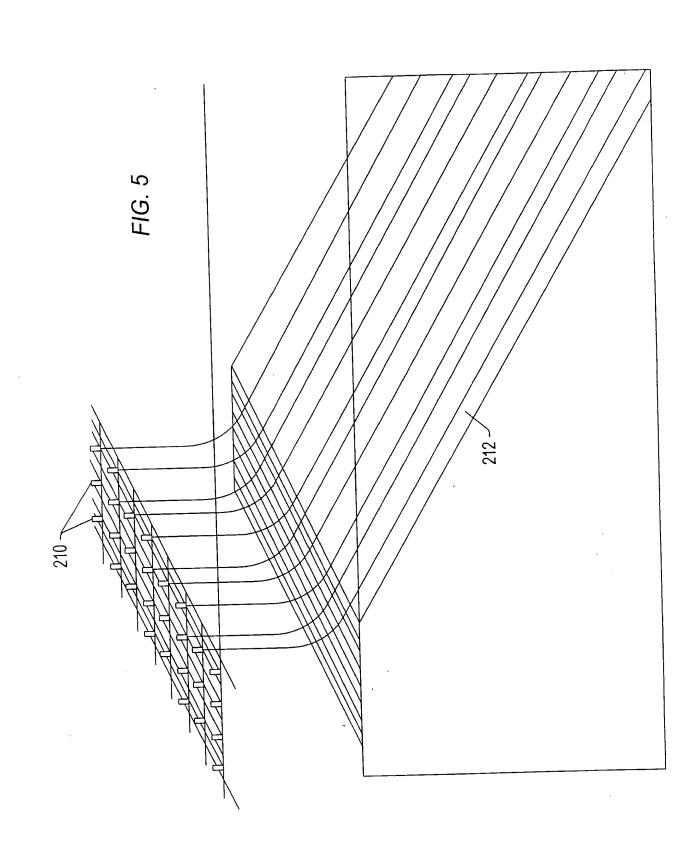
Yield (BOE/ton)











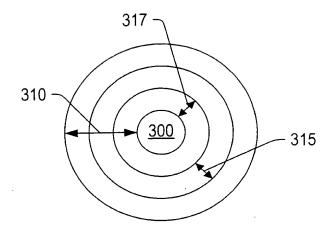


FIG. 6

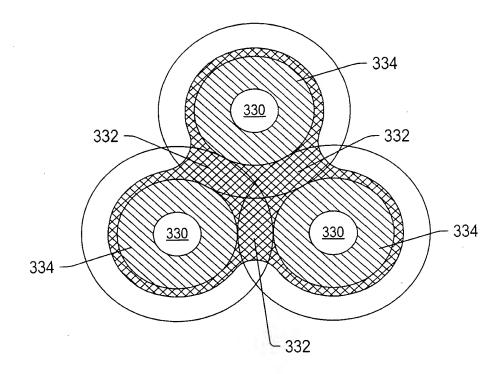
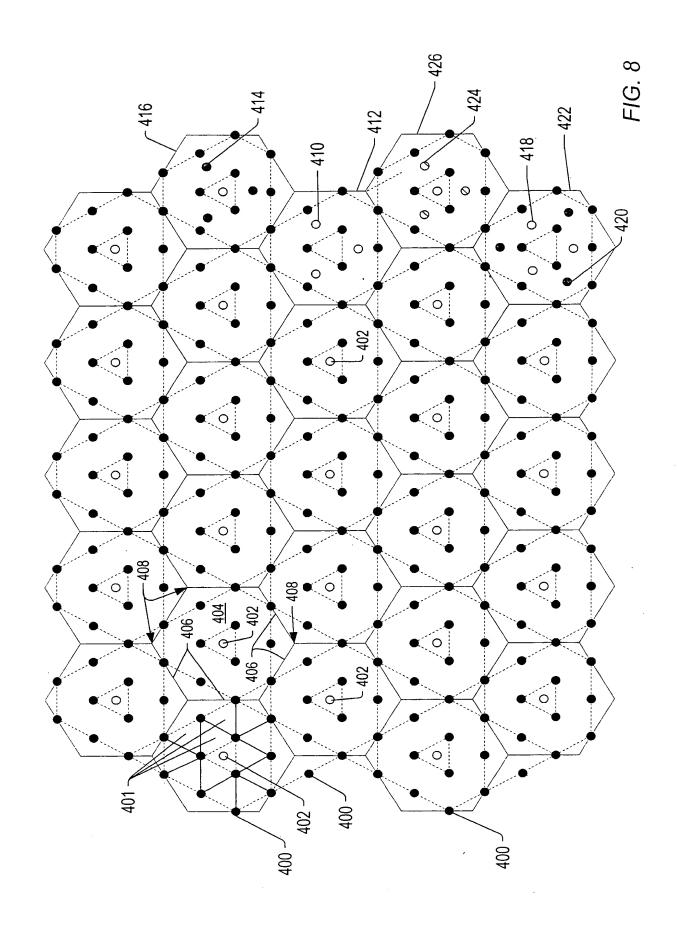
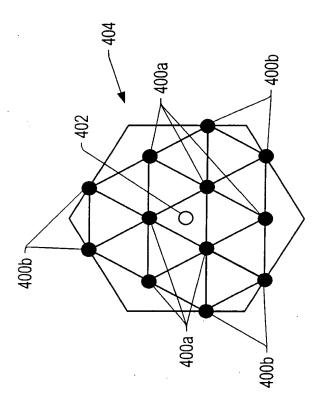
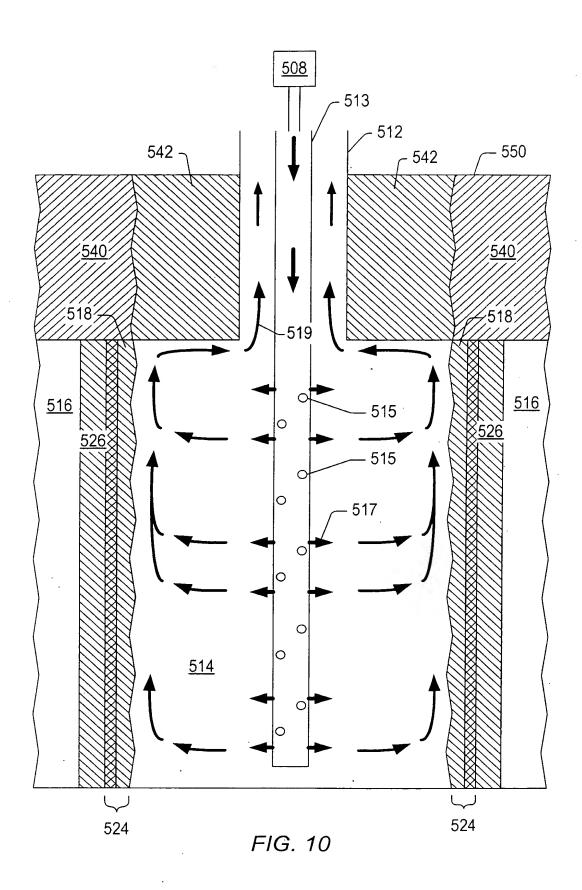


FIG. 7







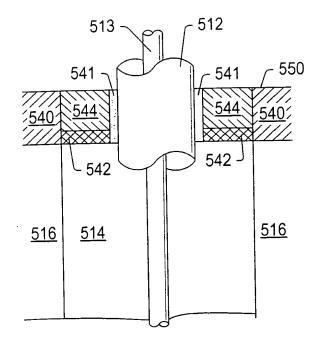


FIG. 11

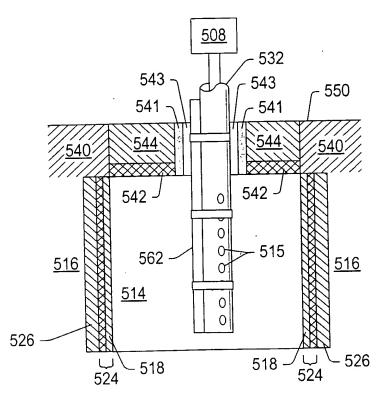


FIG. 12

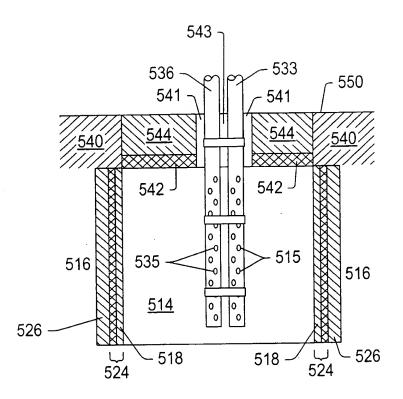


FIG. 13

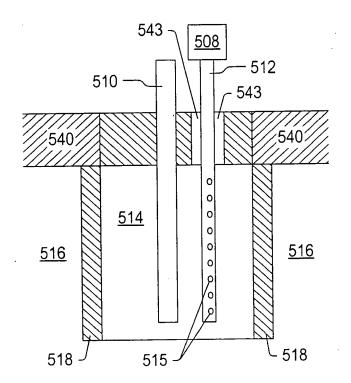


FIG. 14

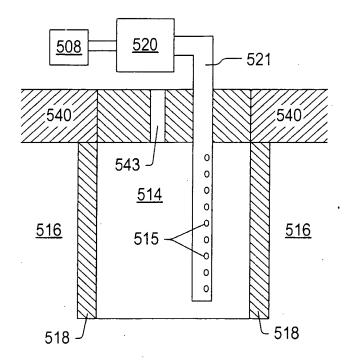
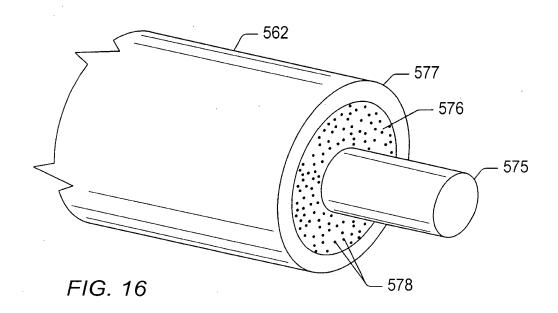


FIG. 15



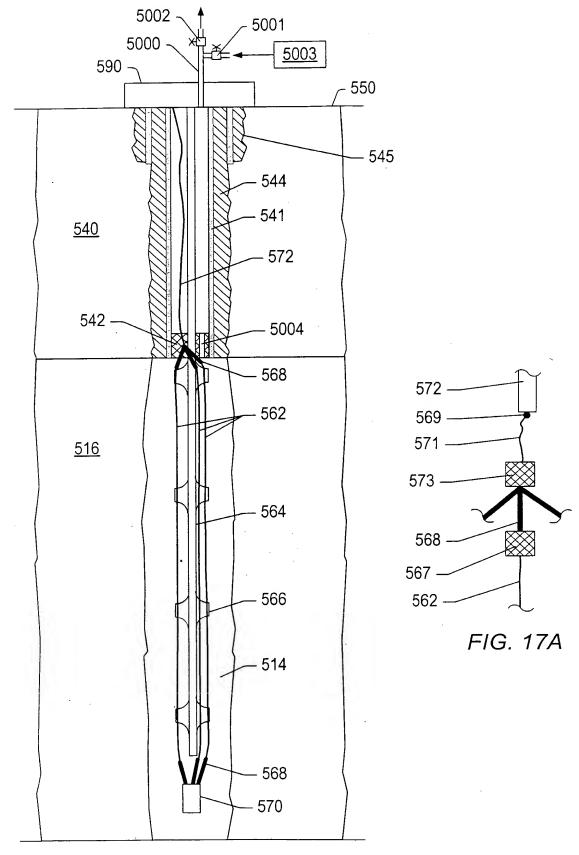


FIG. 17

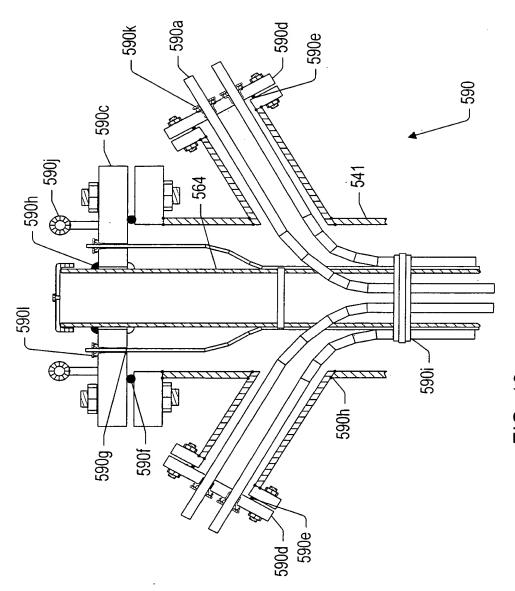


FIG. 18

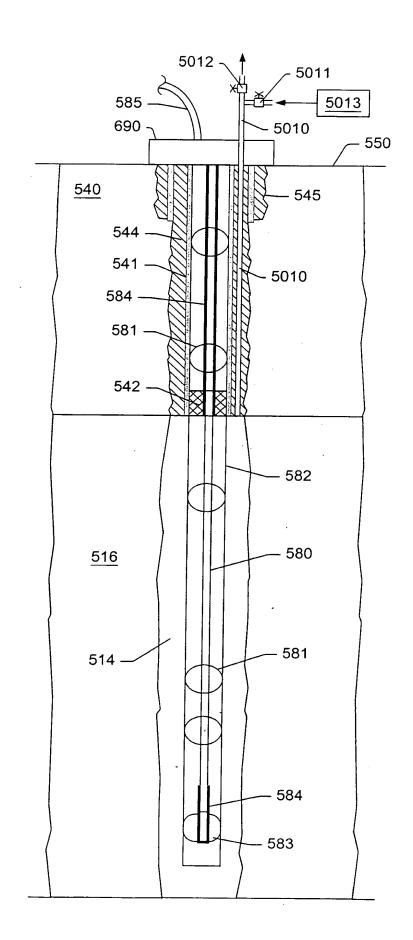


FIG. 19

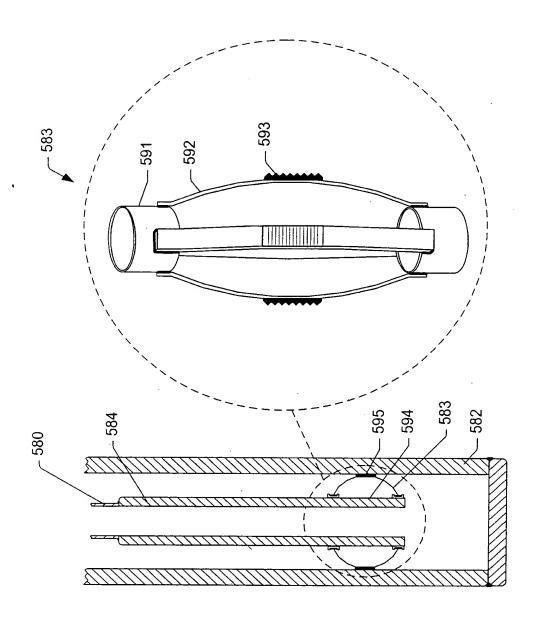


FIG. 20

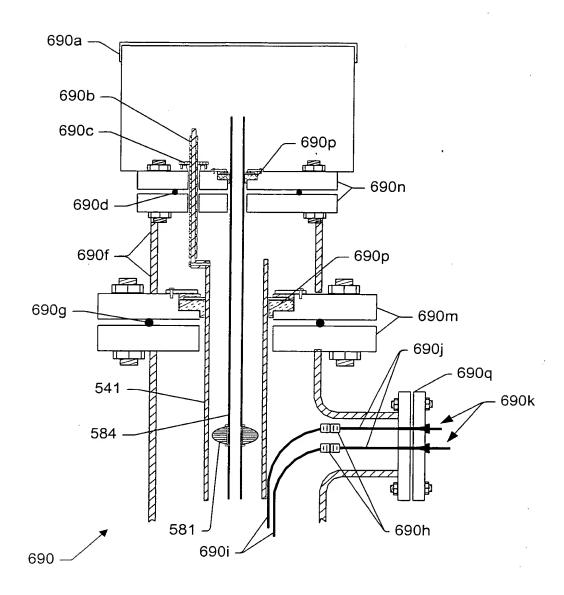


FIG. 21

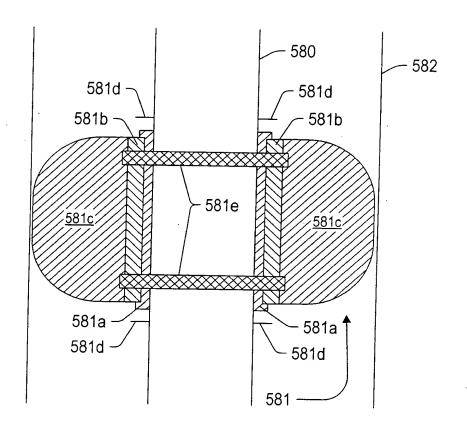


FIG. 22

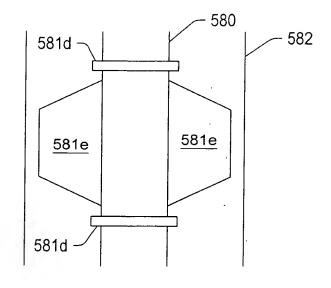


FIG. 23a

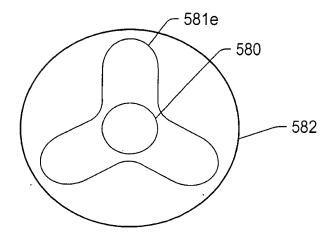


FIG. 23b

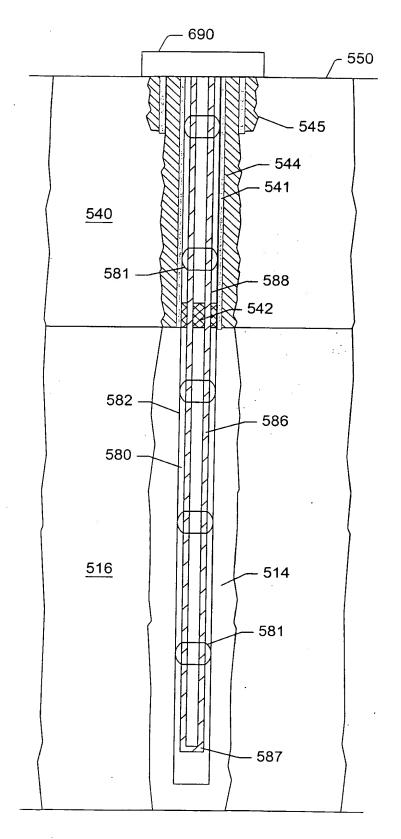


Fig. 24

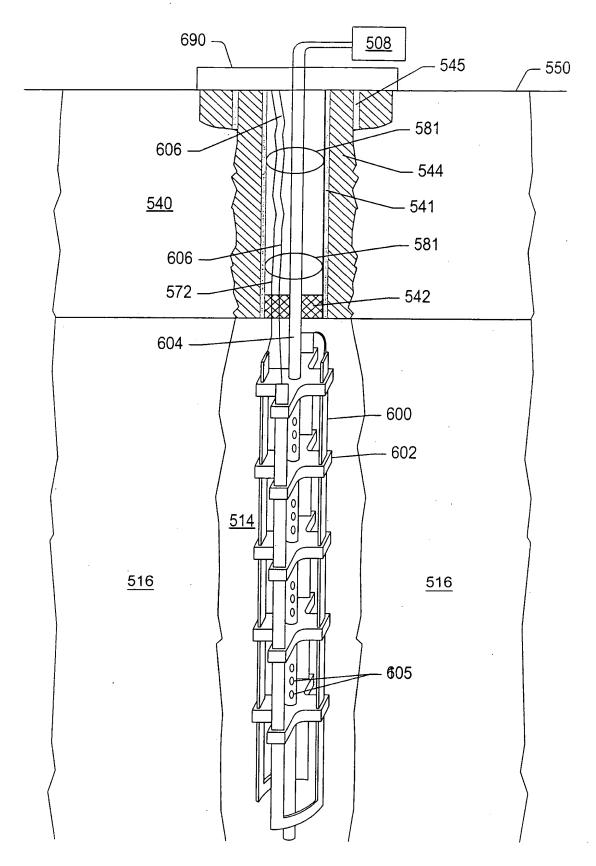


FIG. 25

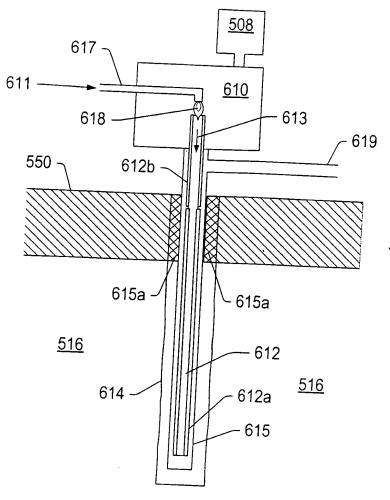


FIG. 26

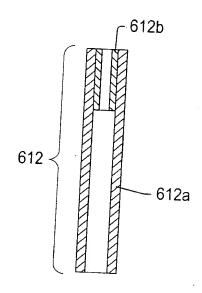


FIG. 27

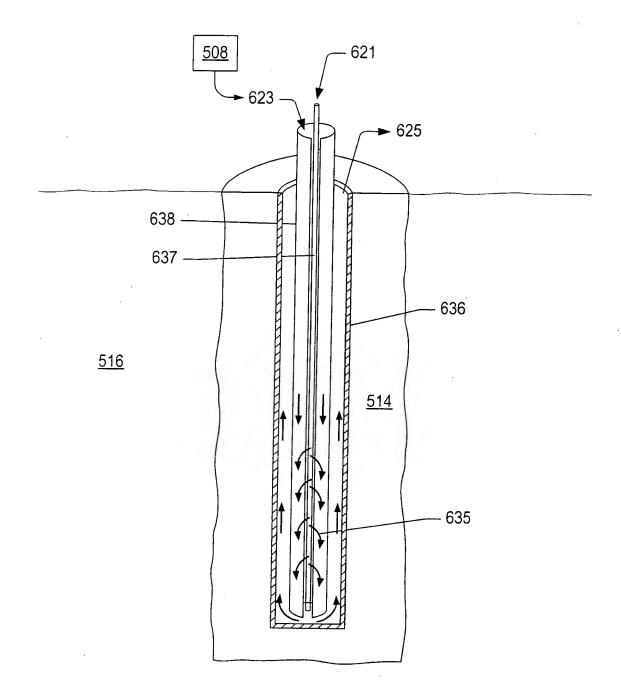


FIG. 28

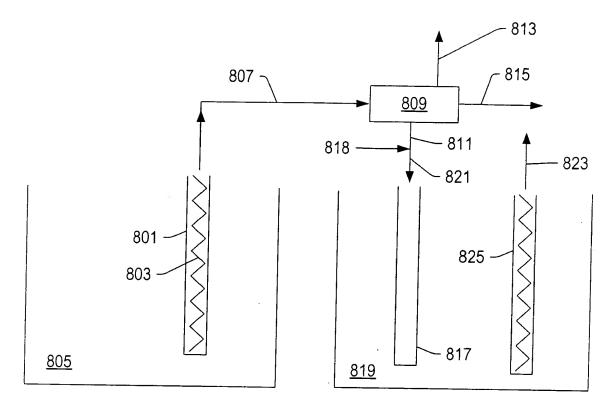


FIG. 29

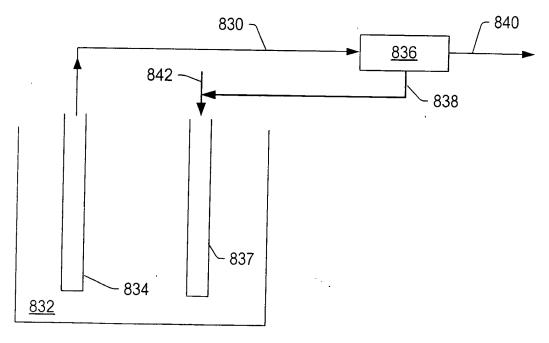


FIG. 30

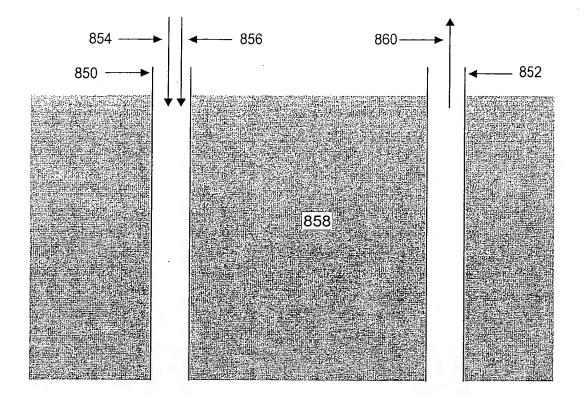
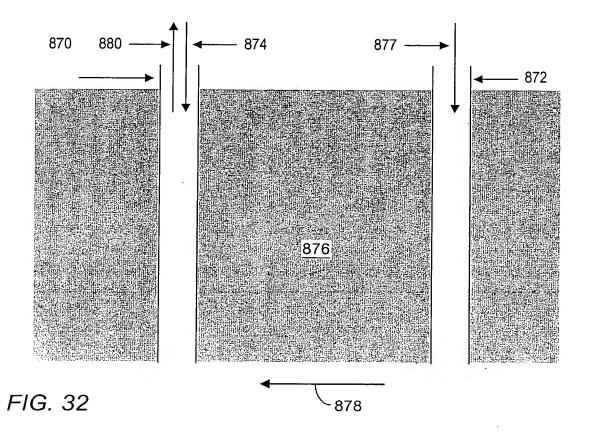
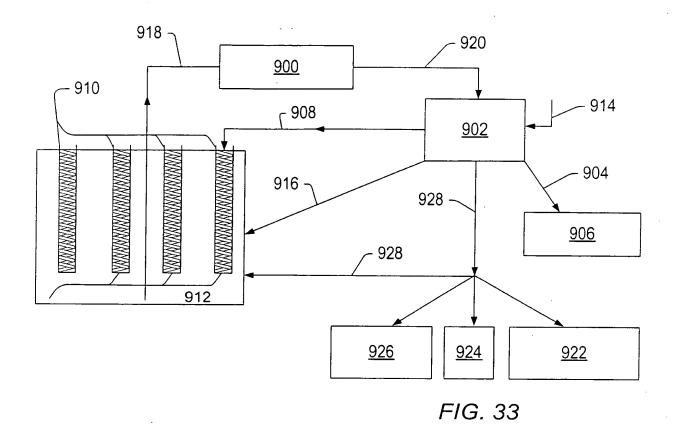


FIG. 31





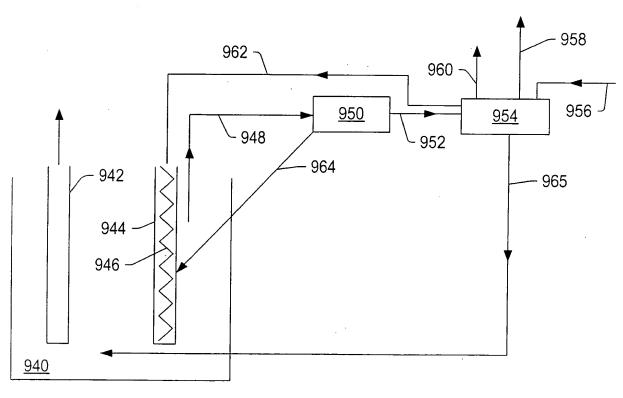


FIG. 34

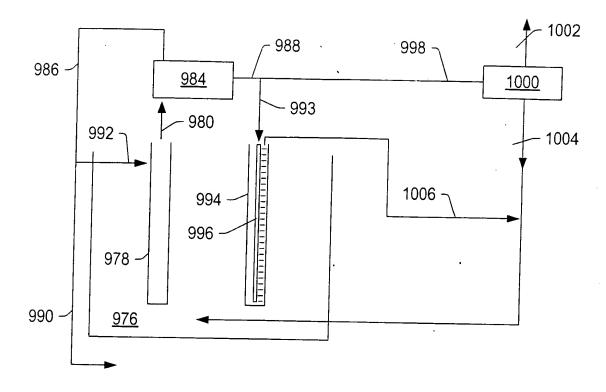
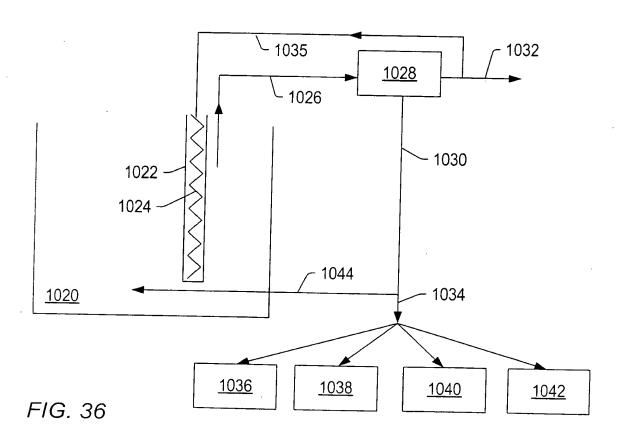


FIG. 35



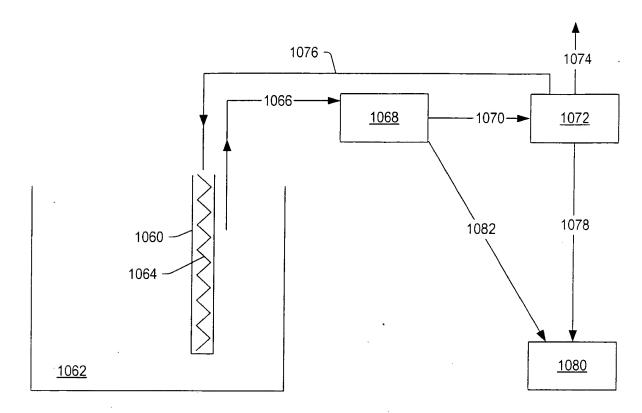


FIG. 37

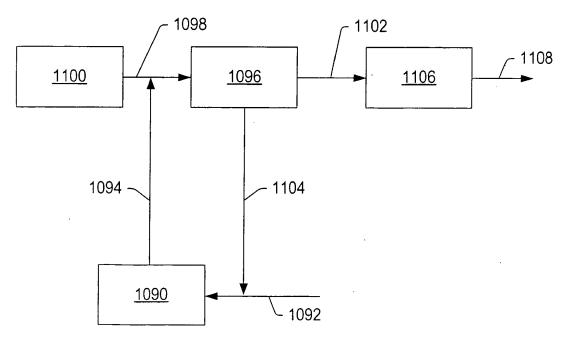
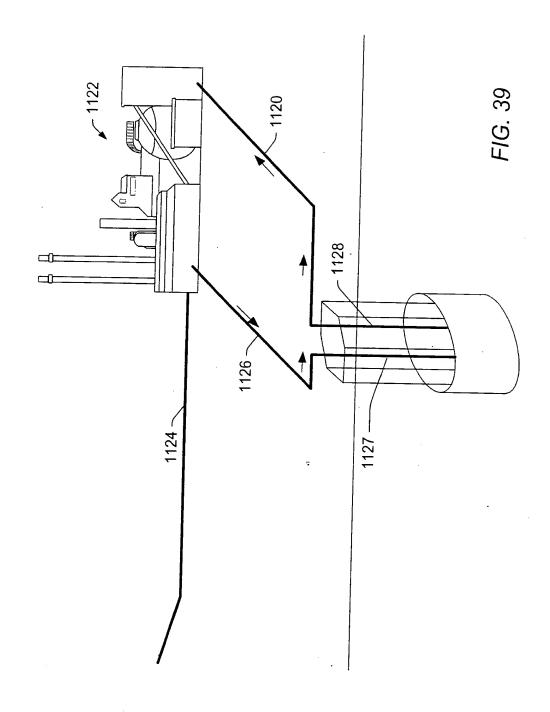
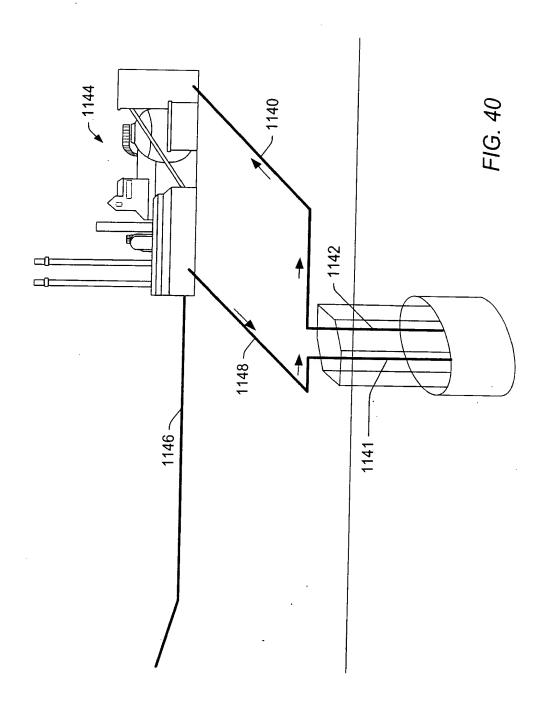


FIG. 38





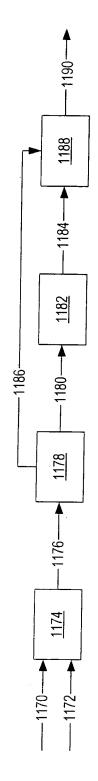


FIG. 41

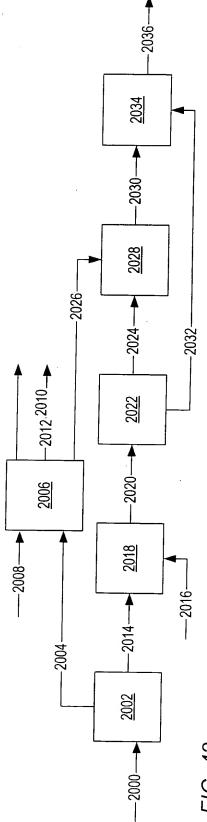


FIG. 42

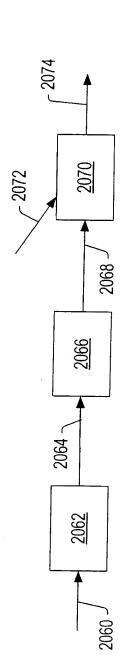
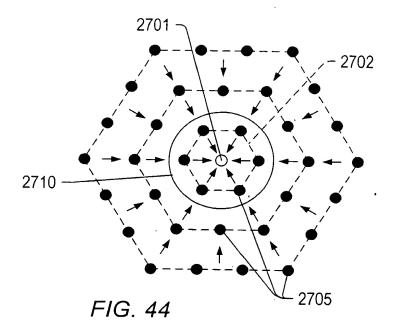


FIG. 43



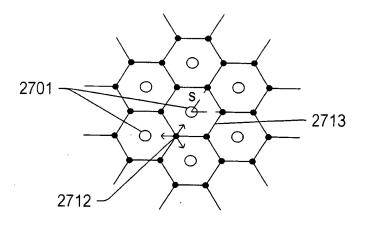


FIG. 45

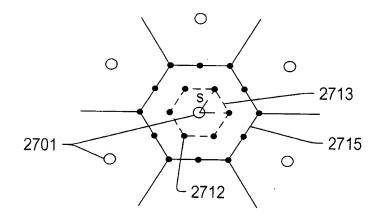


FIG. 46

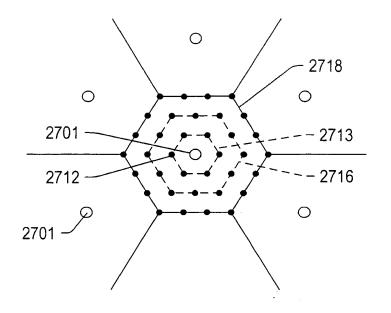


FIG.47

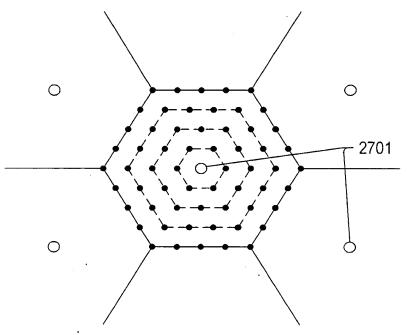


FIG. 48

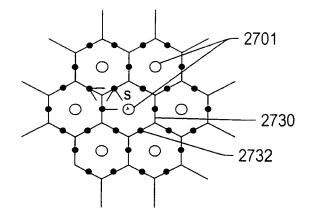


FIG. 49

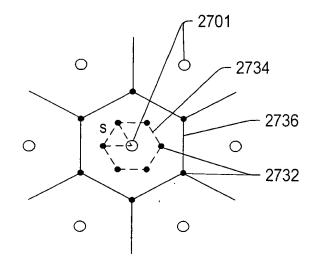
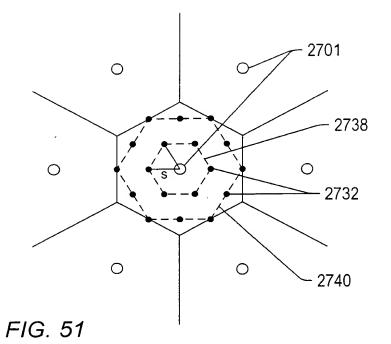
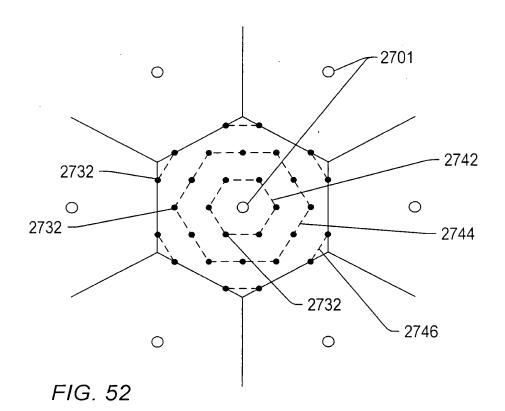


FIG. 50





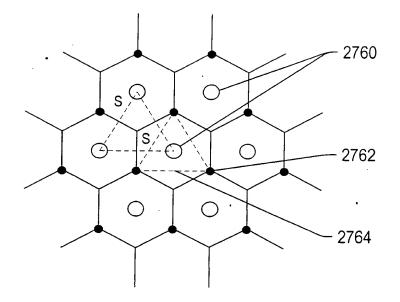


FIG. 53

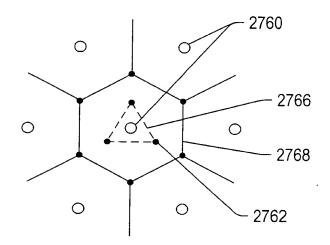
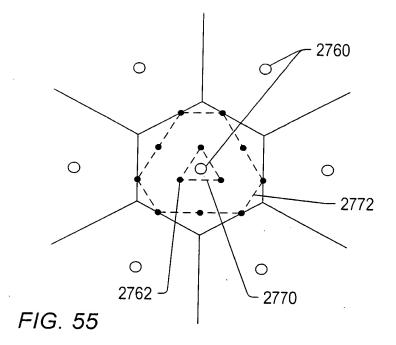
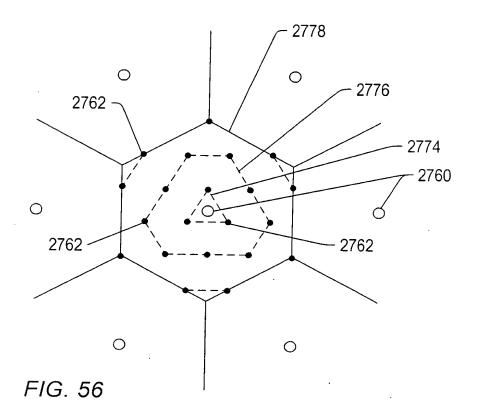
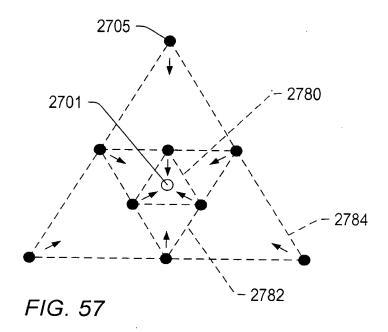


FIG. 54







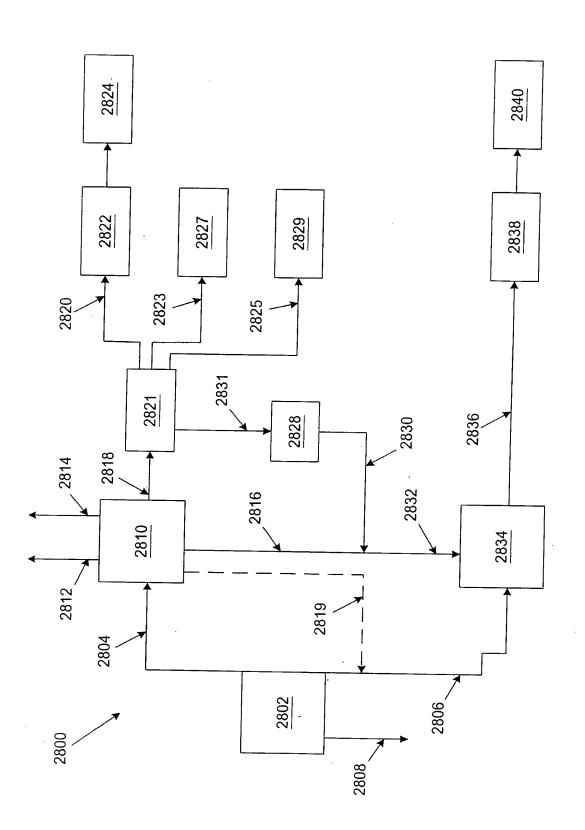
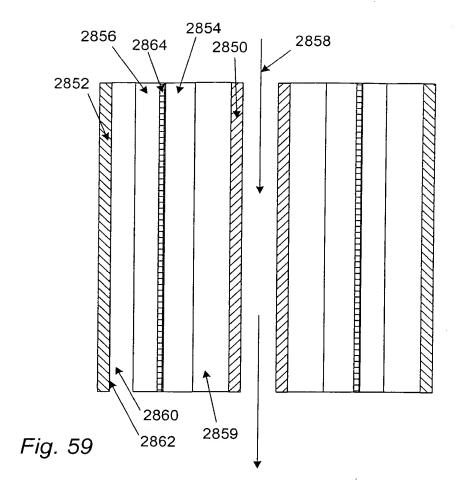
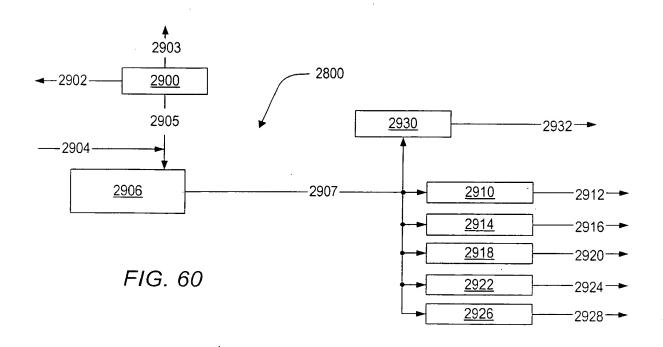
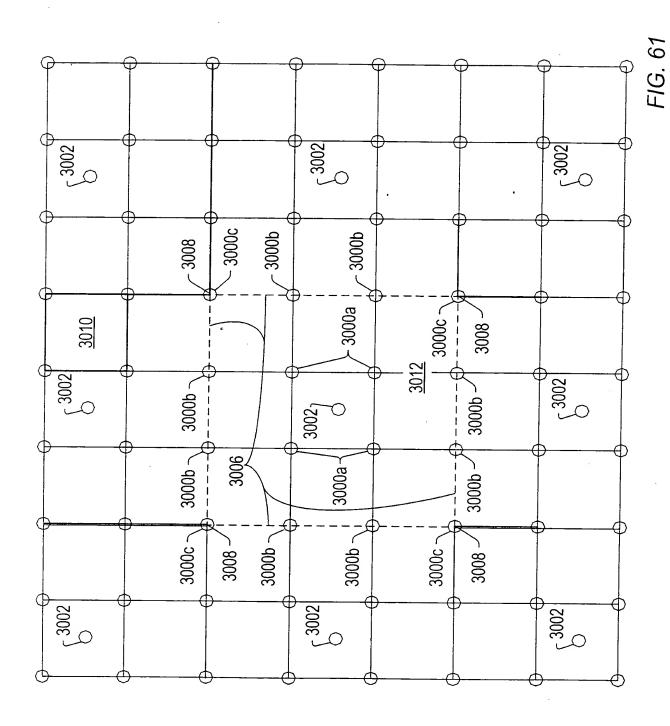


Fig. 58







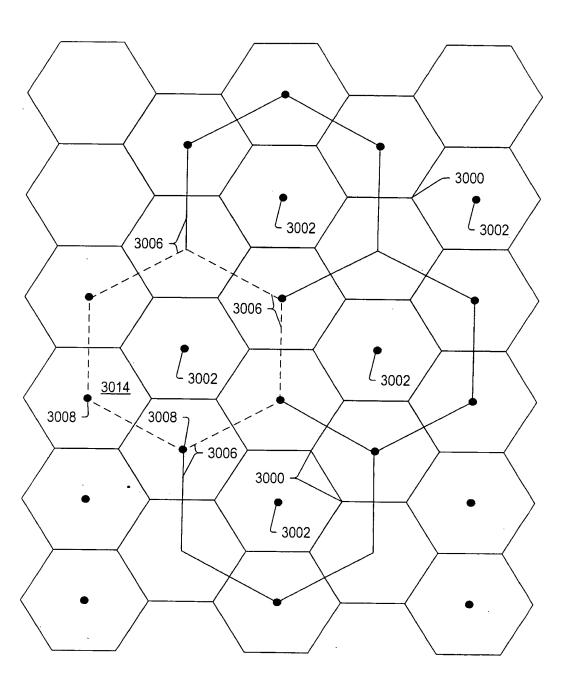


FIG. 62

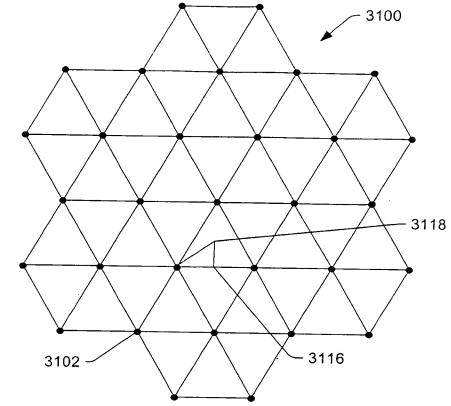
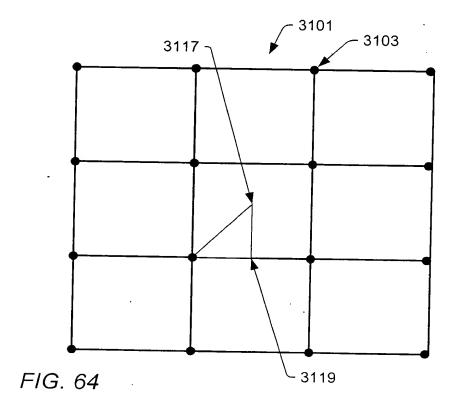
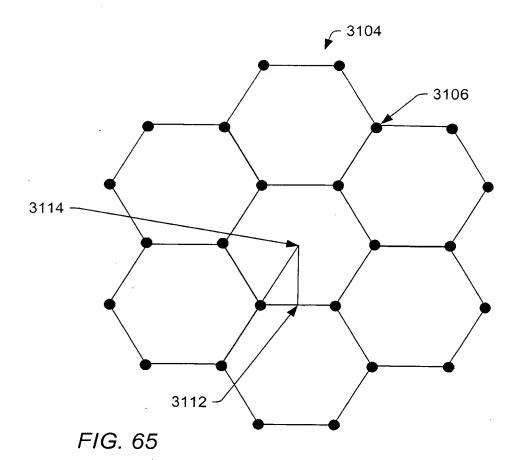
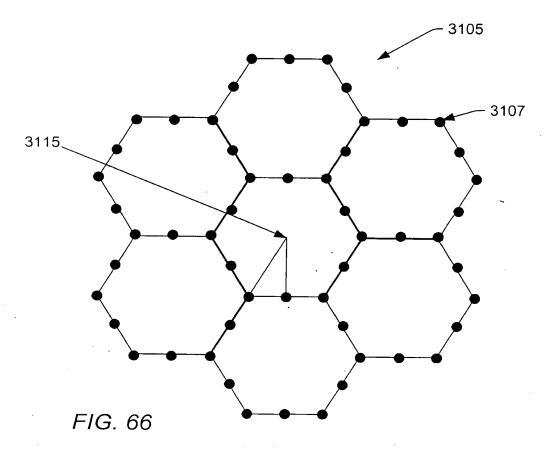
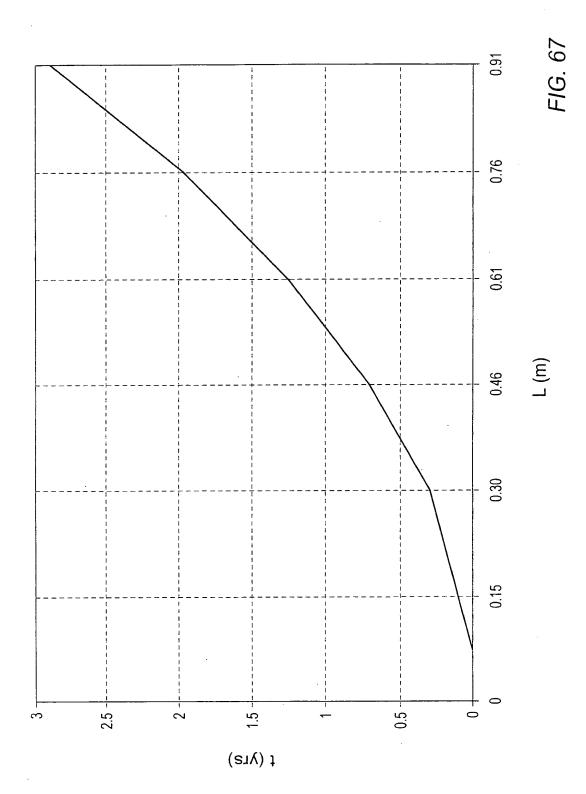


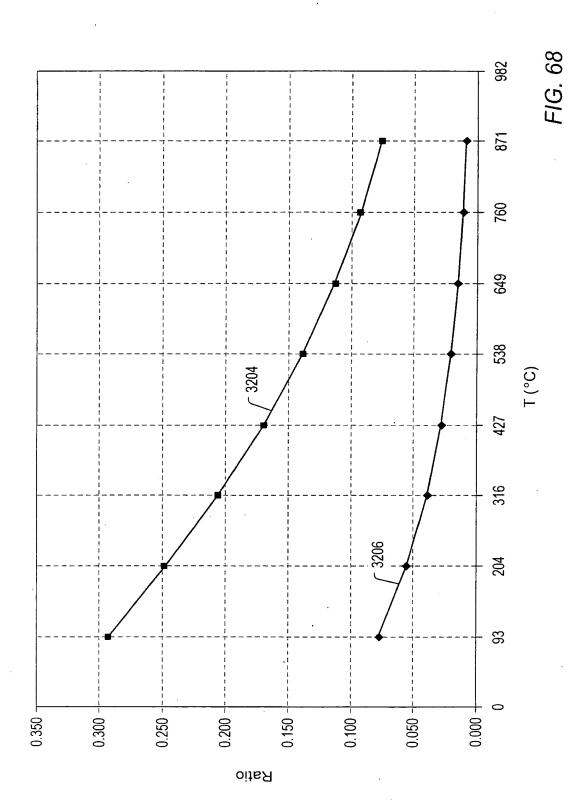
FIG. 63

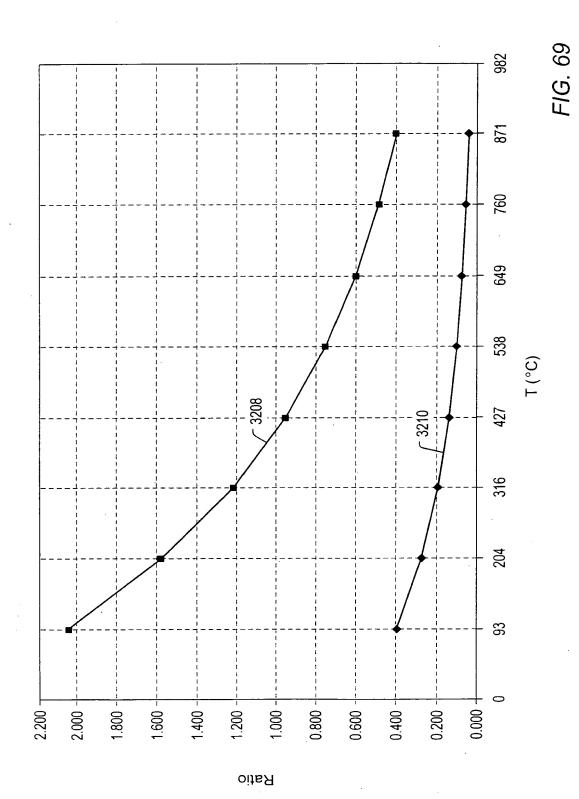


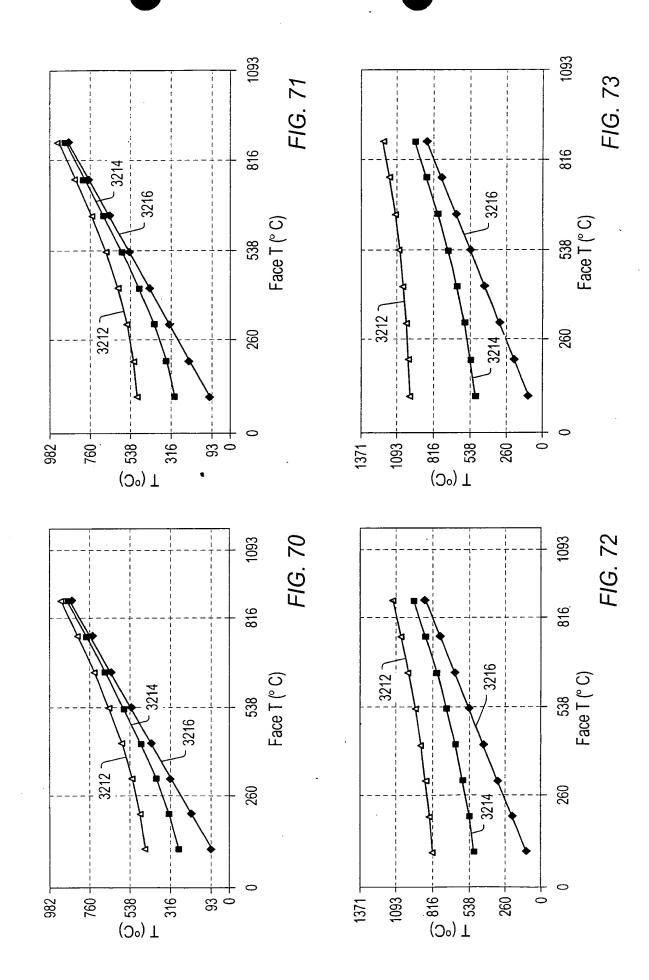


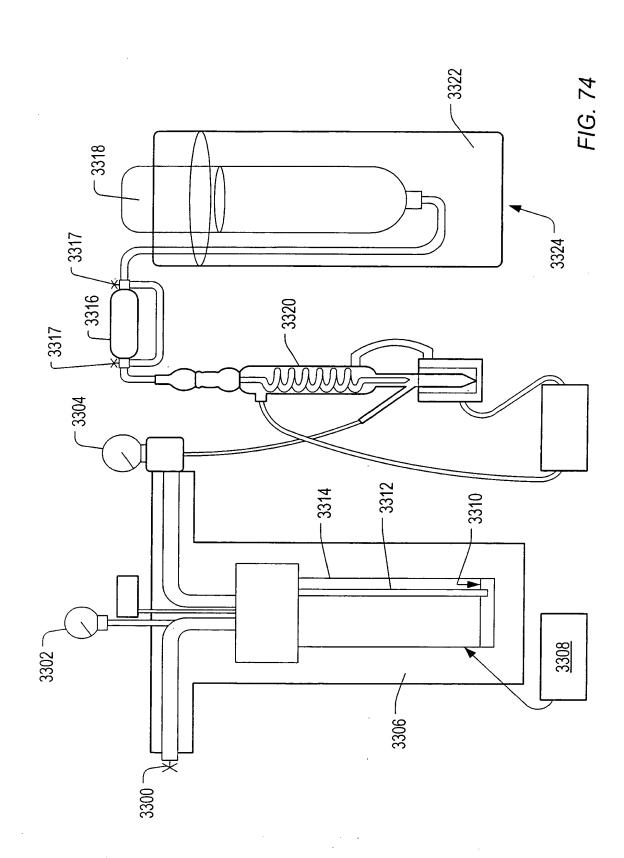


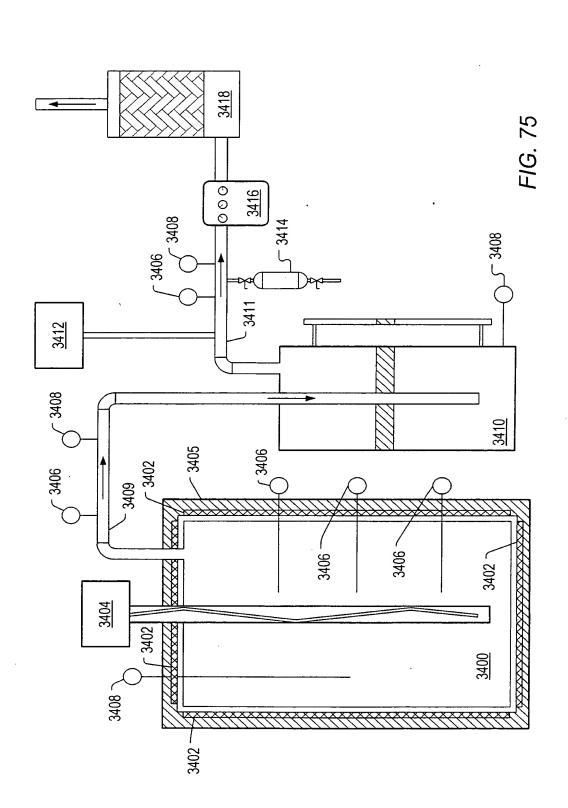


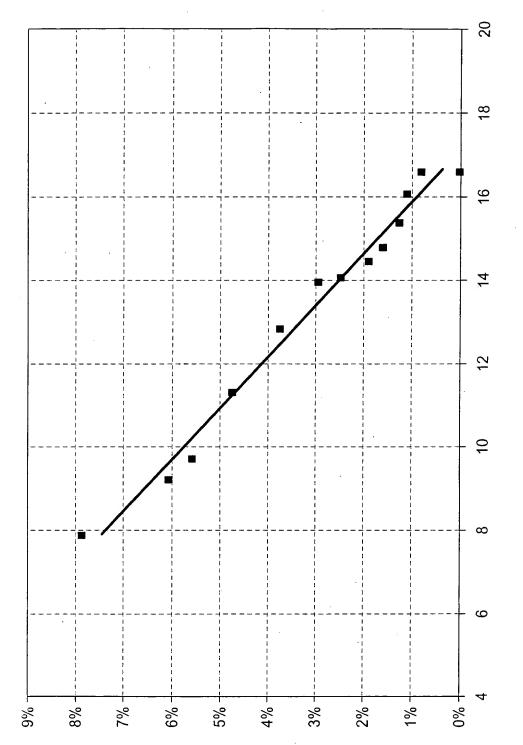








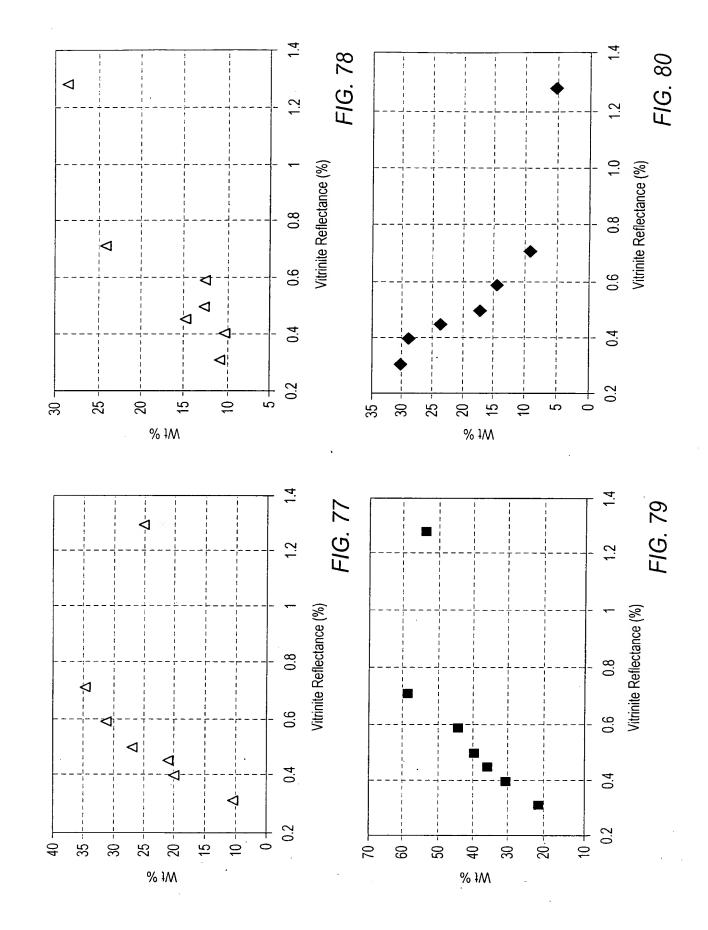




Ethene/Ethane Molar Ratio

H₂ Concentration (mol%)

FIG. 76



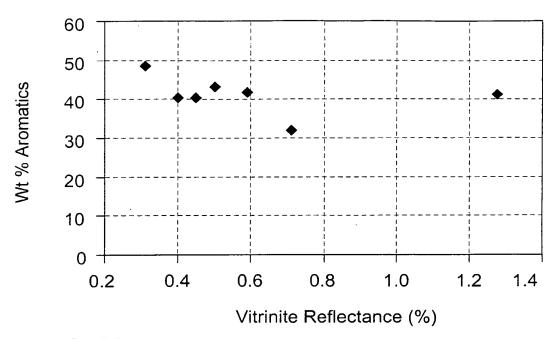
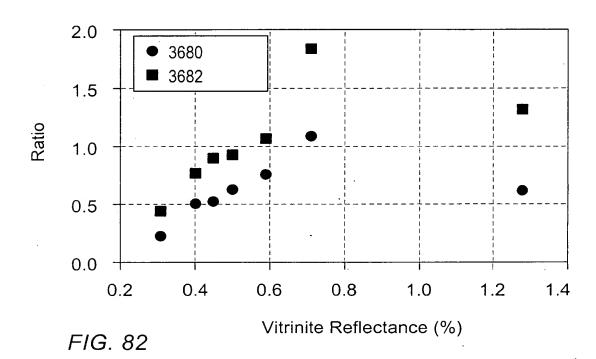
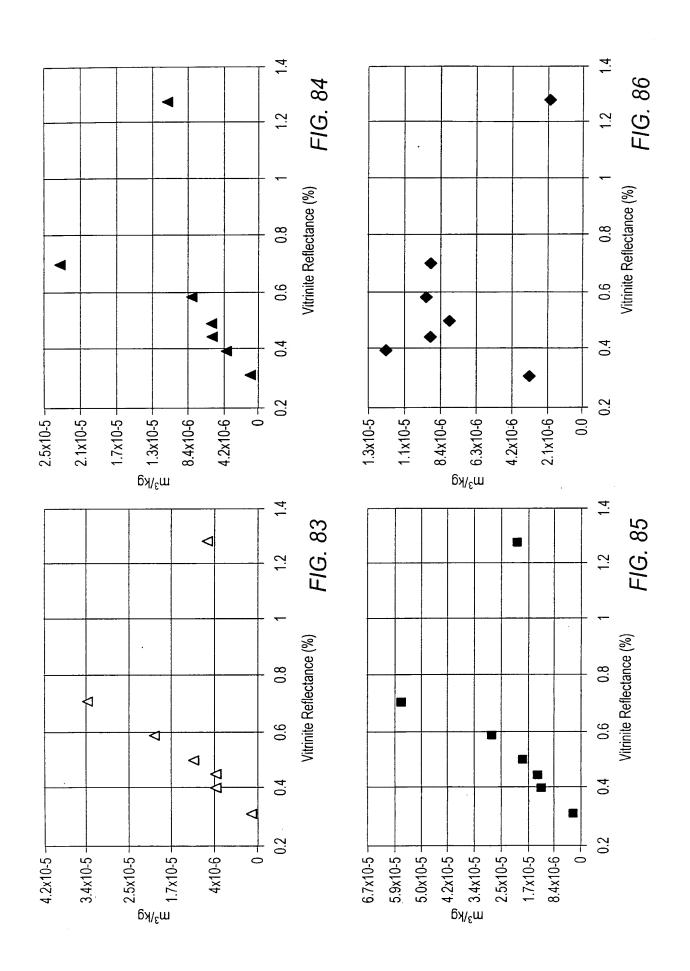
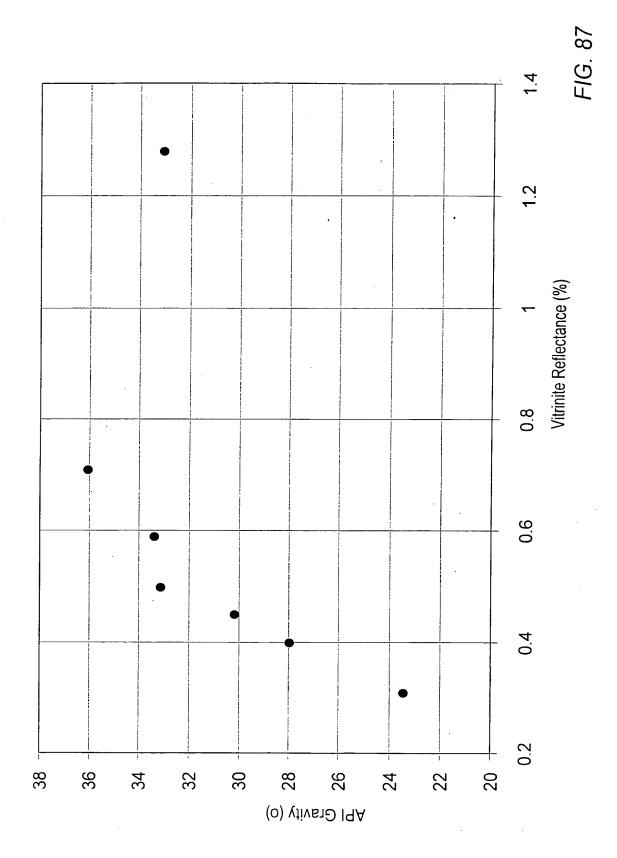
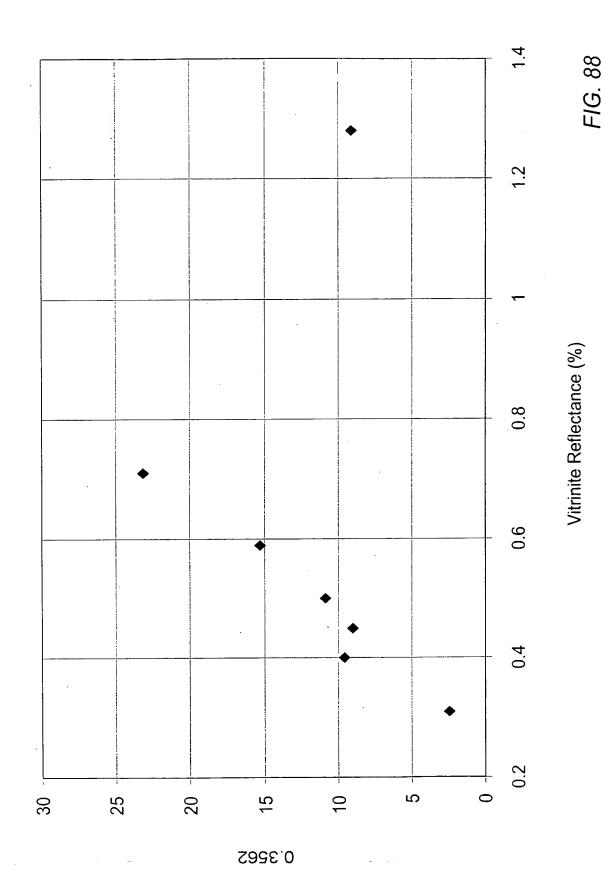


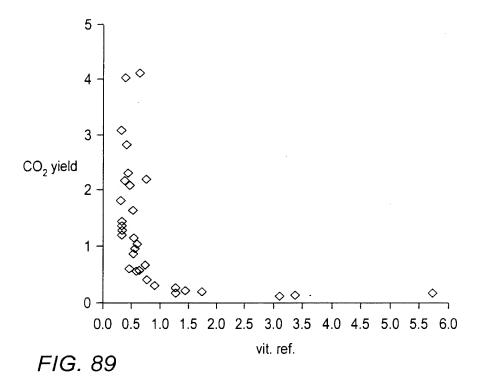
FIG. 81

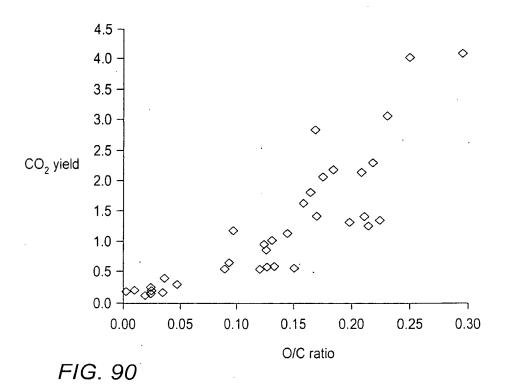


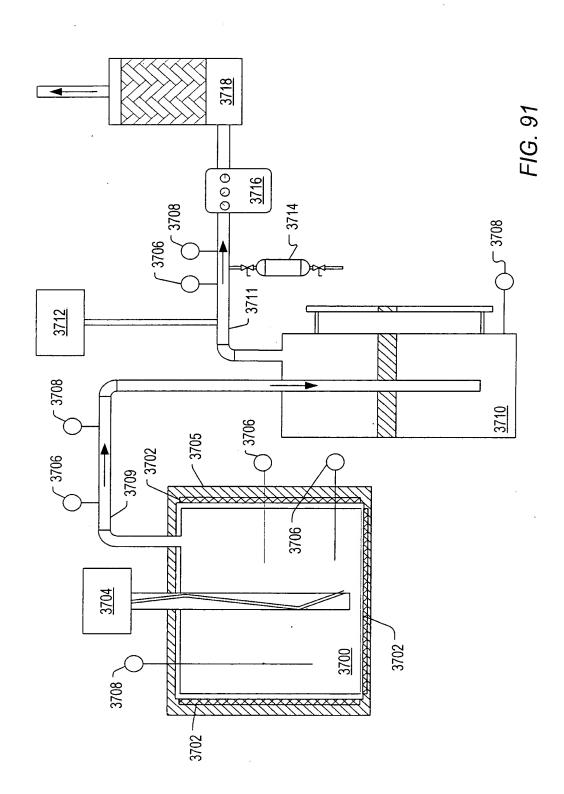


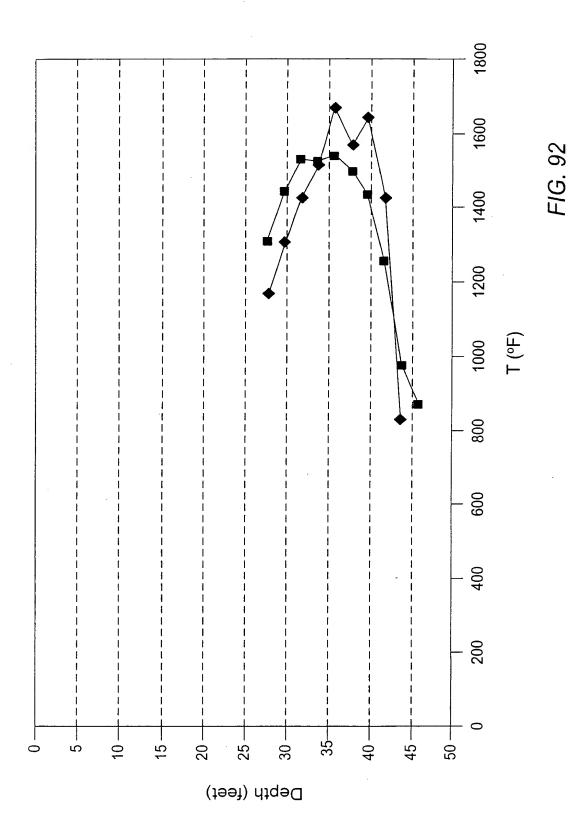


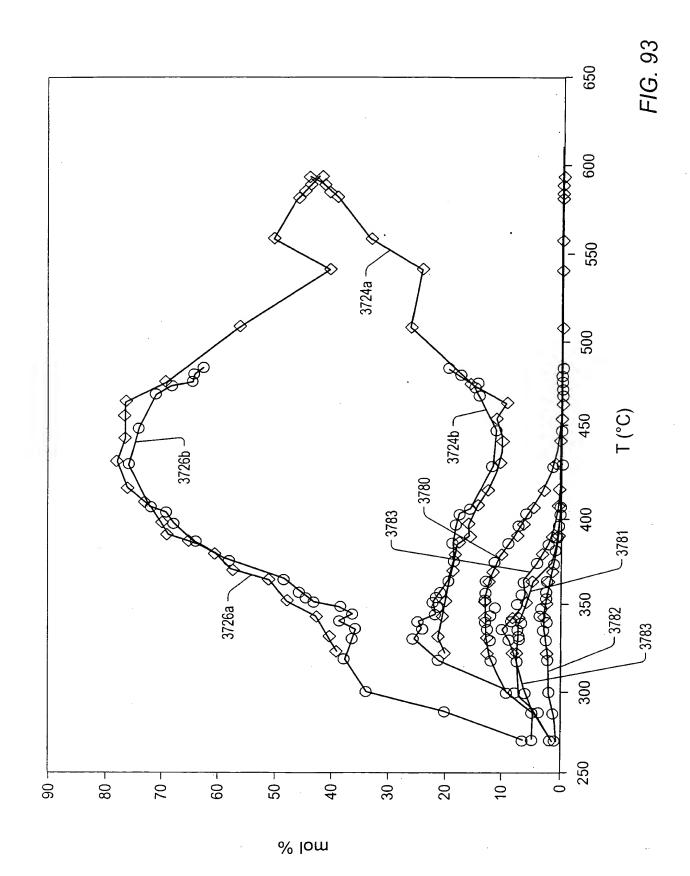


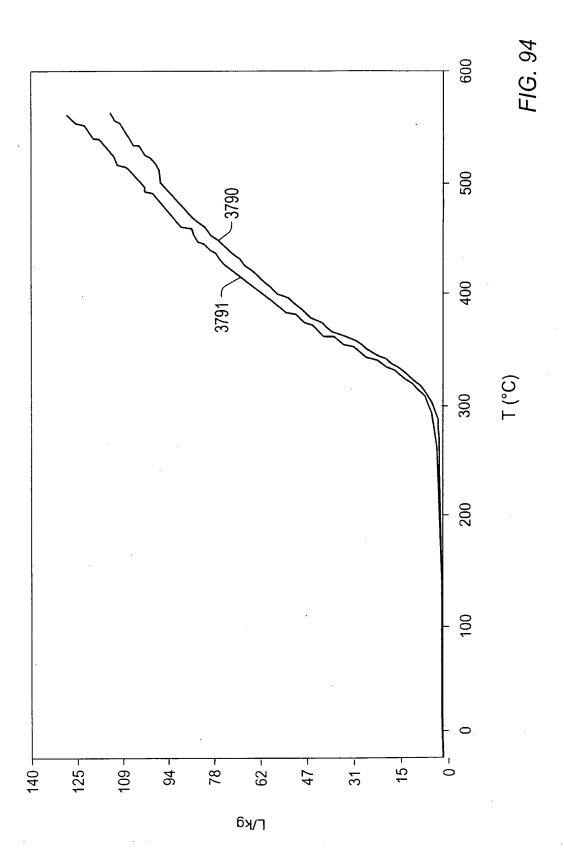


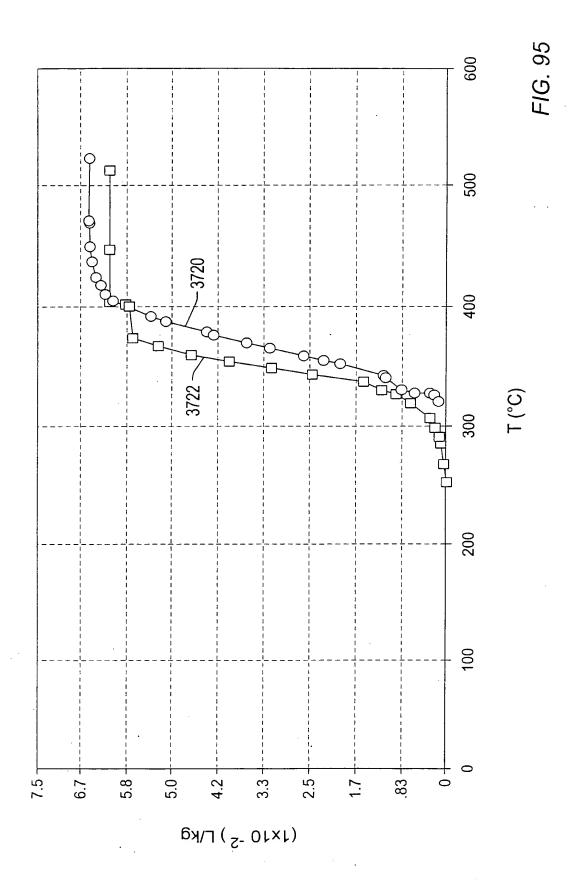












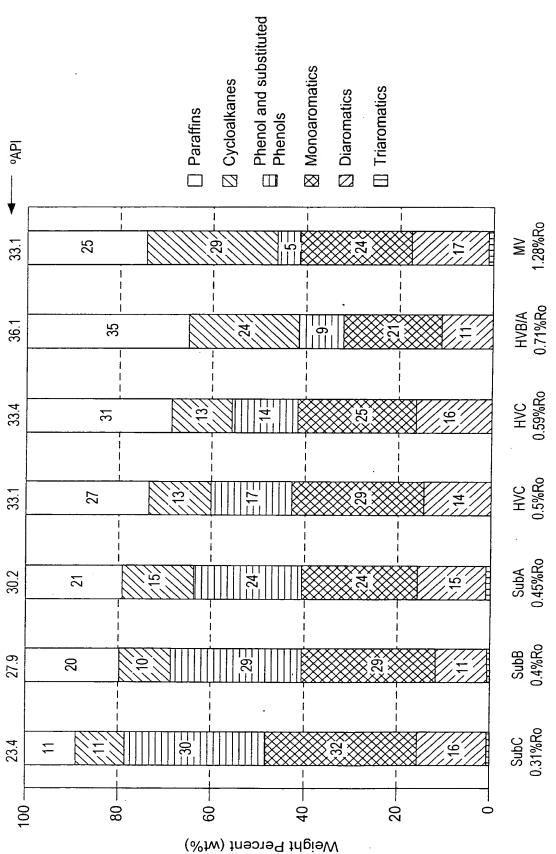
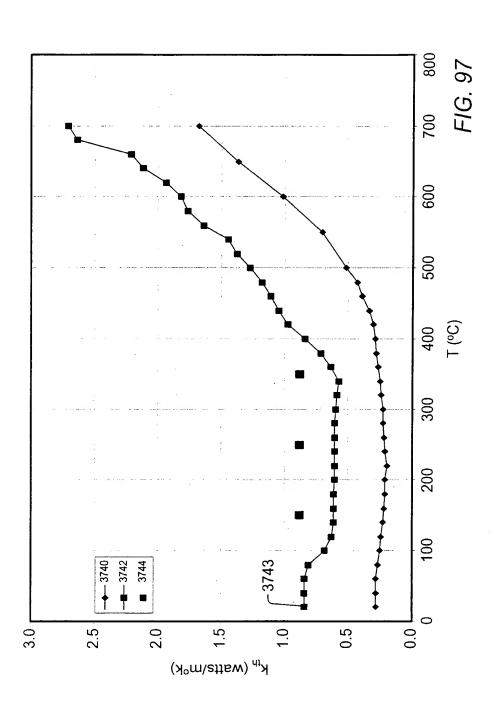
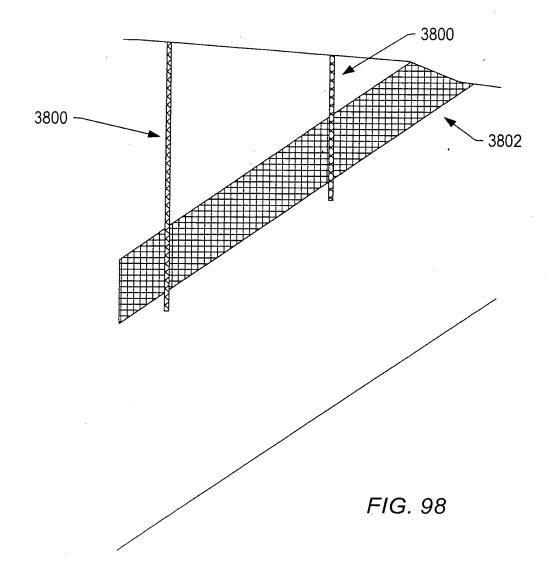
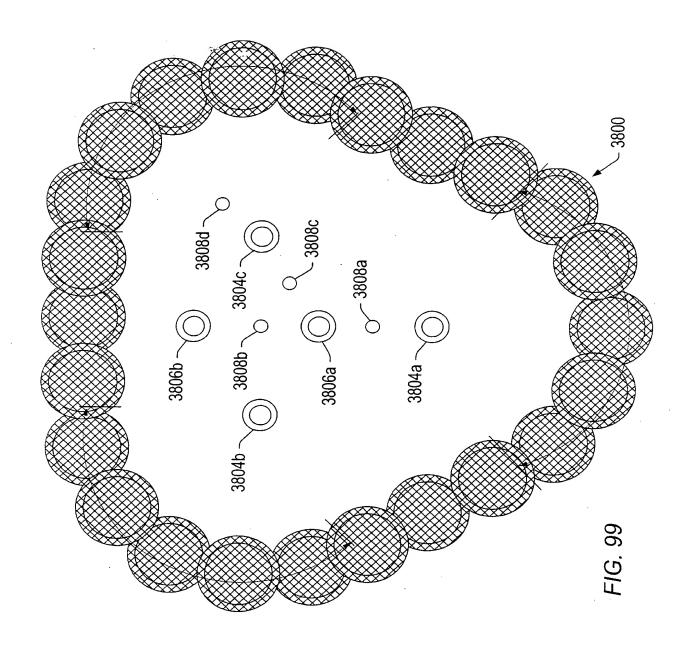
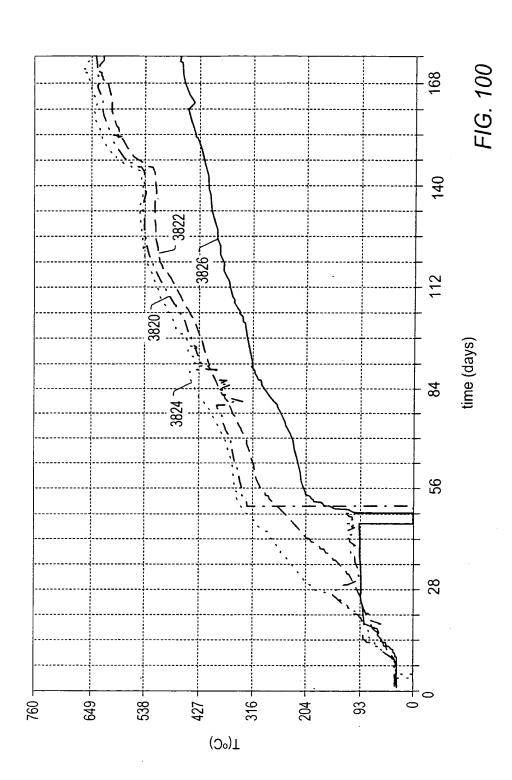


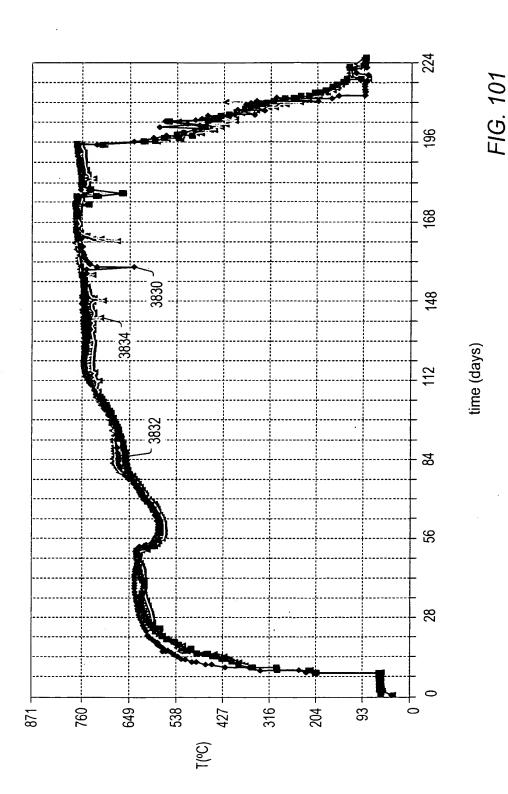
FIG. 96

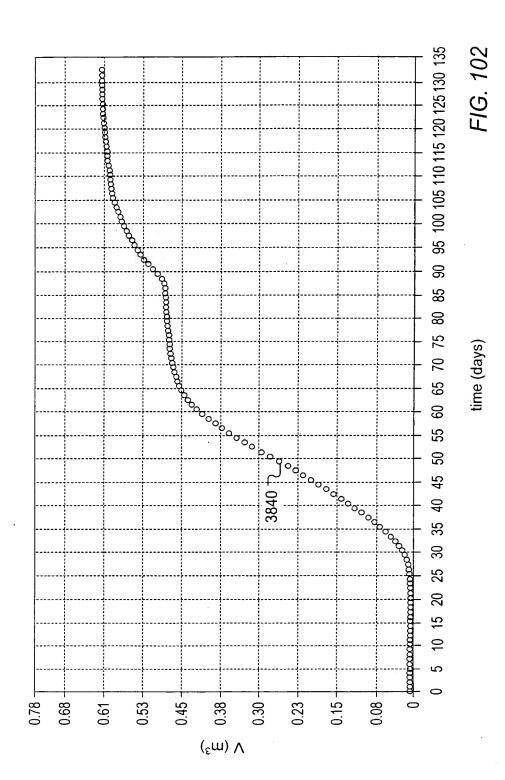




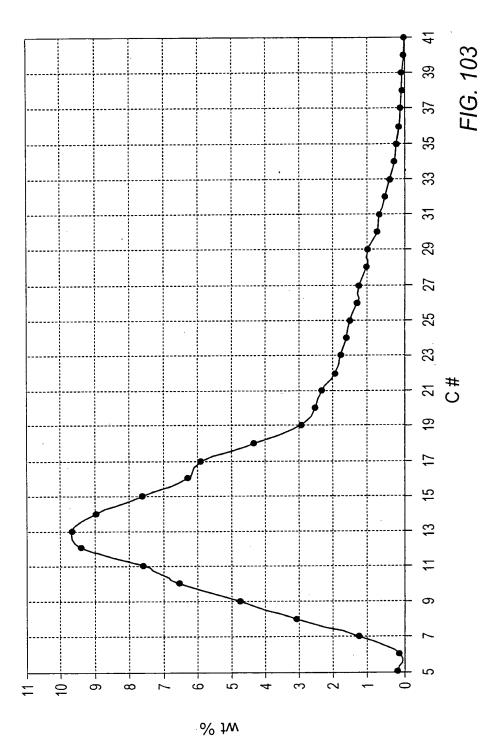








-75



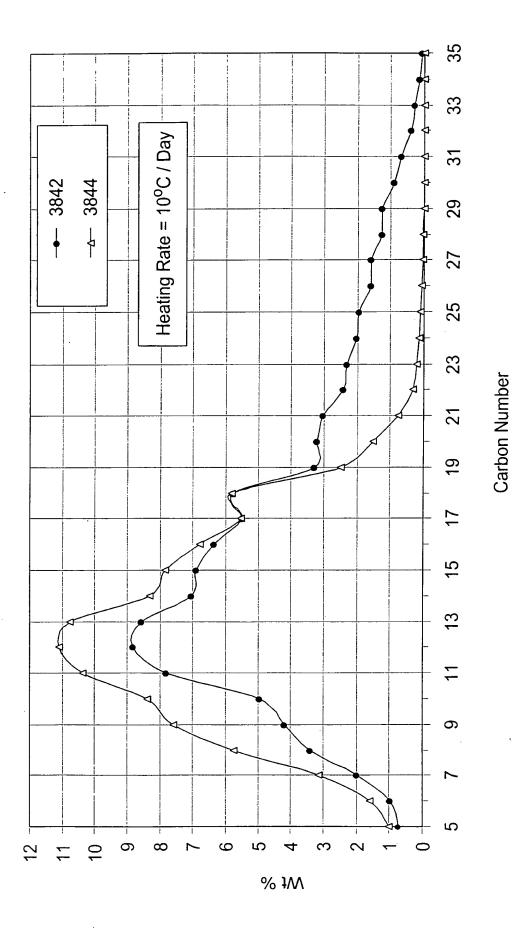
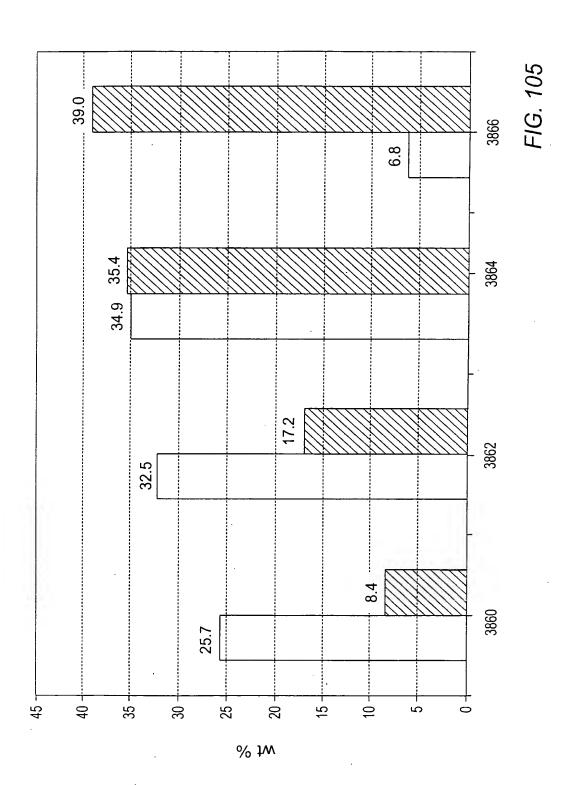
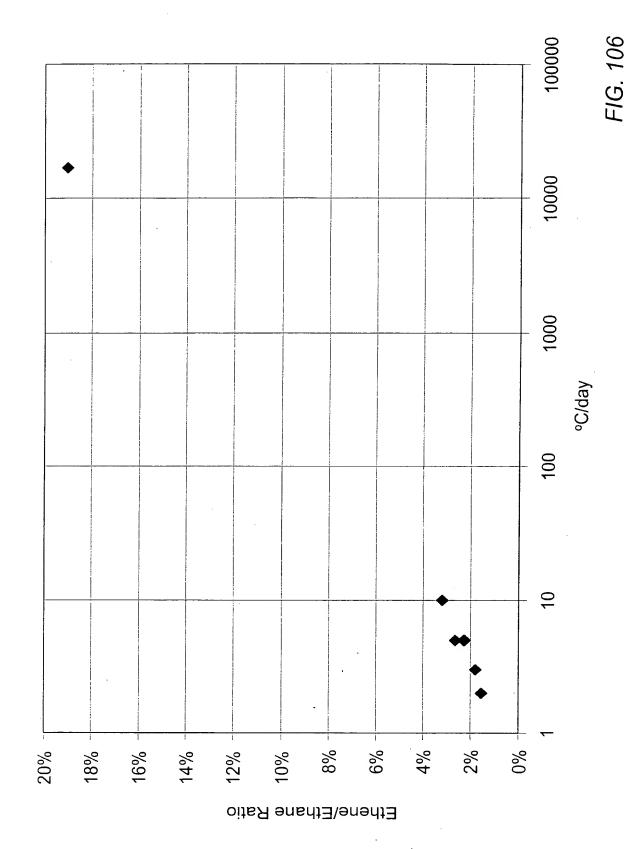
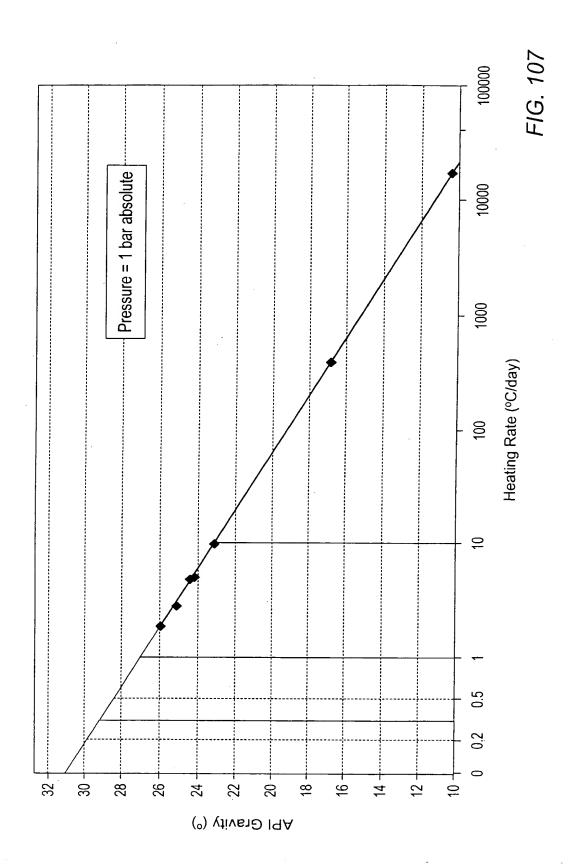
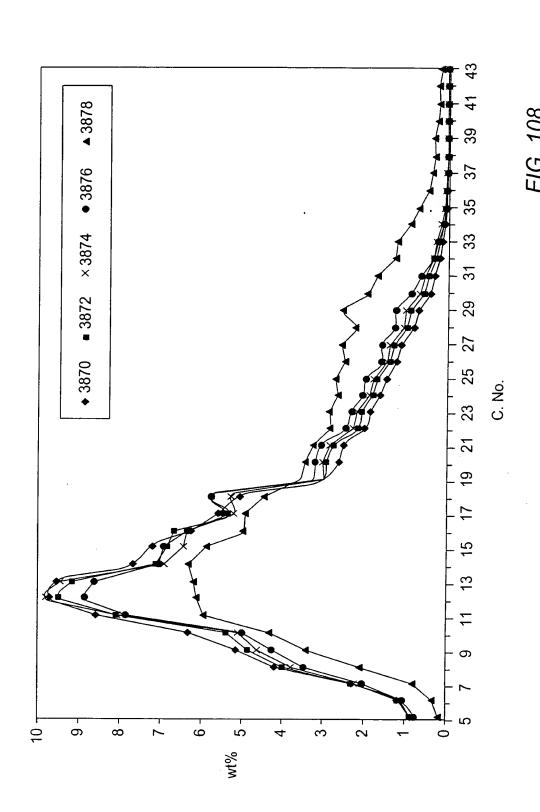


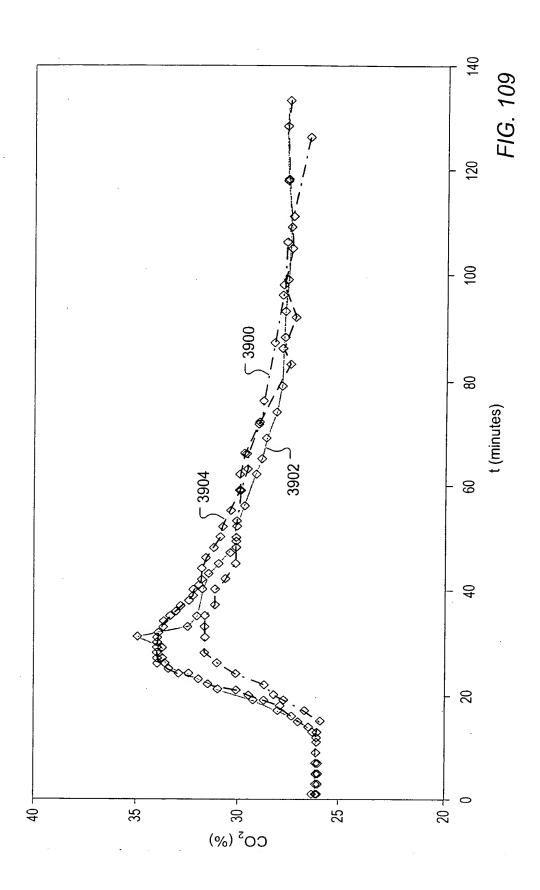
FIG. 104

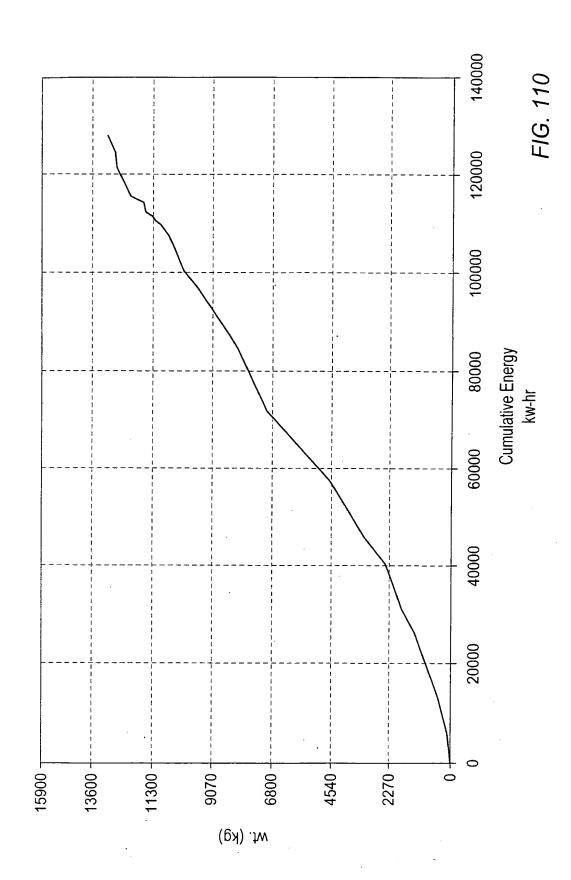


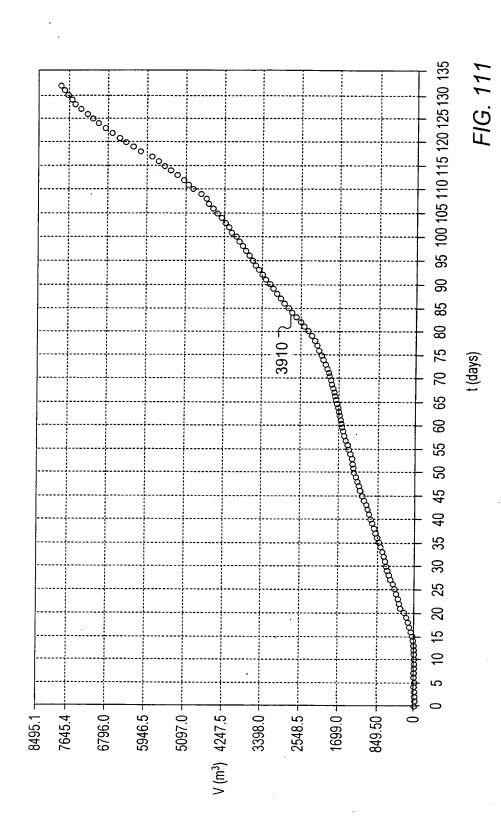


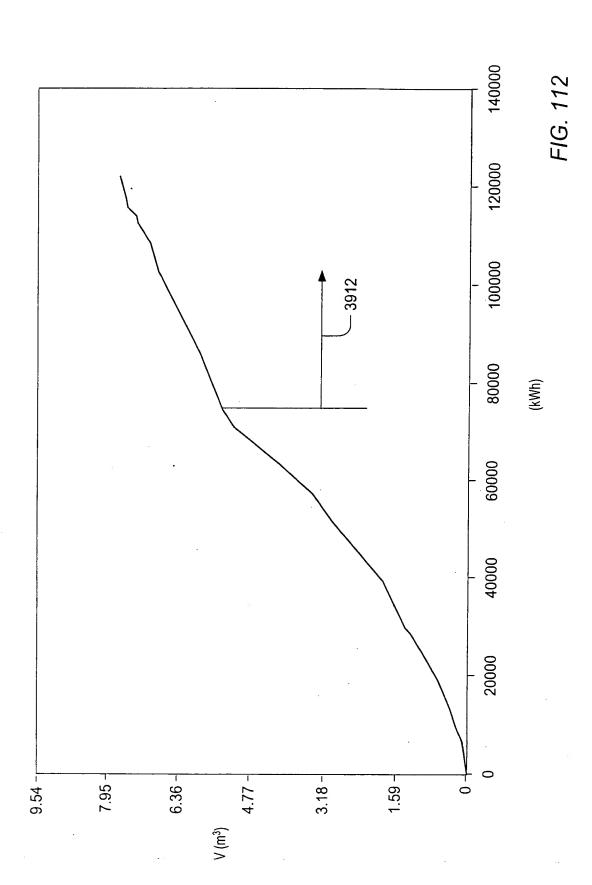


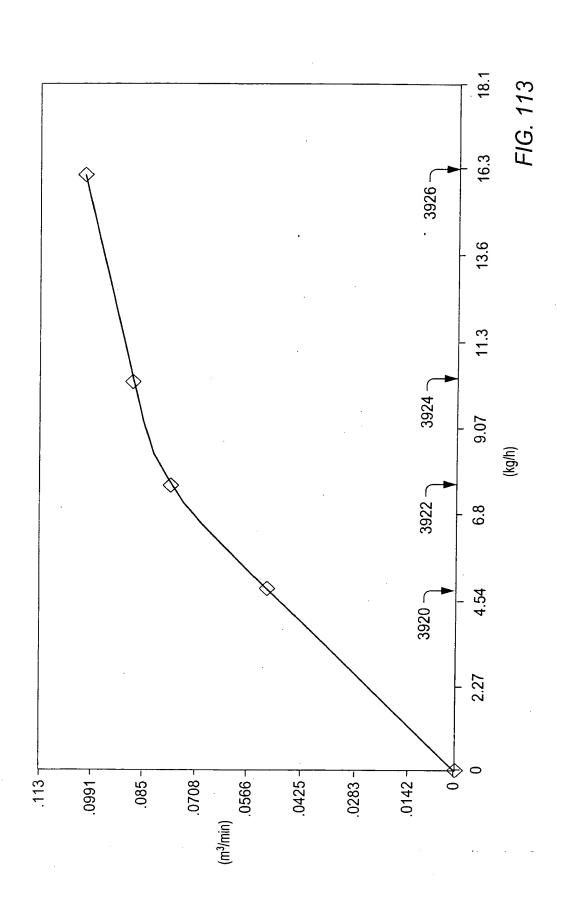


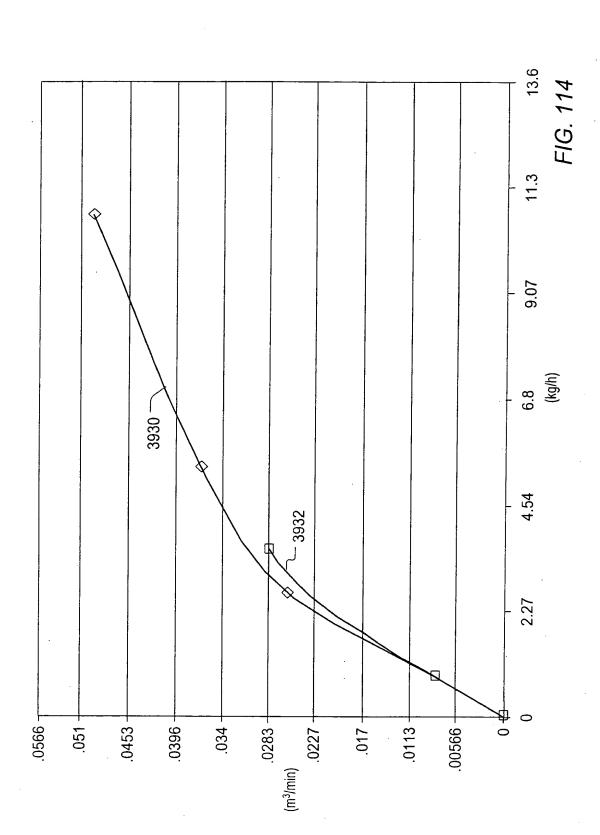












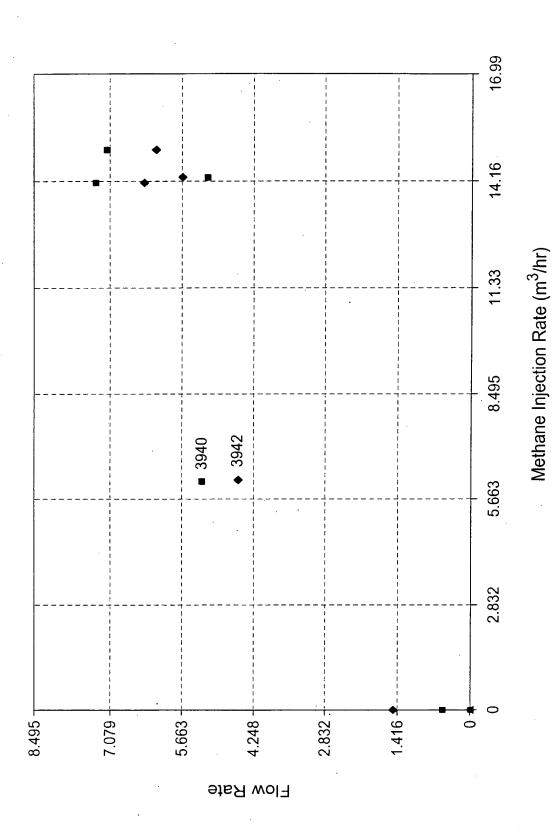


FIG. 115

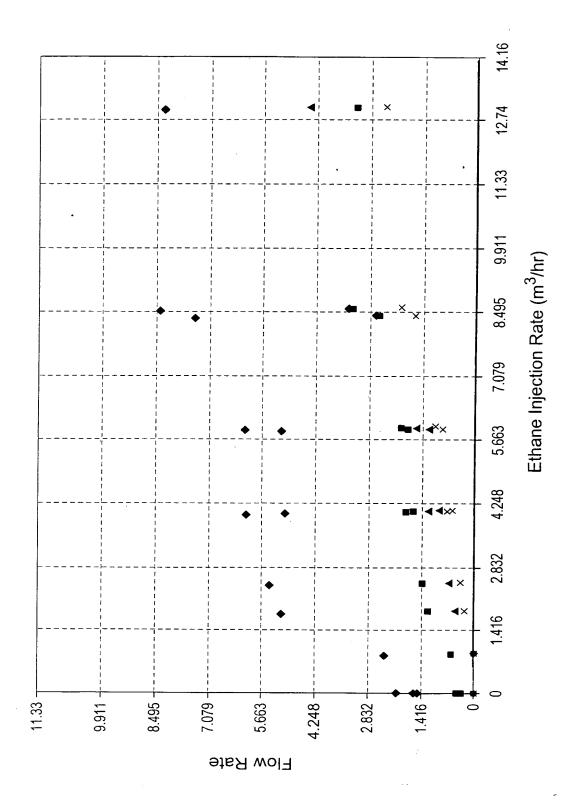
Methane Injection Rate (m³/hr)

× 3956

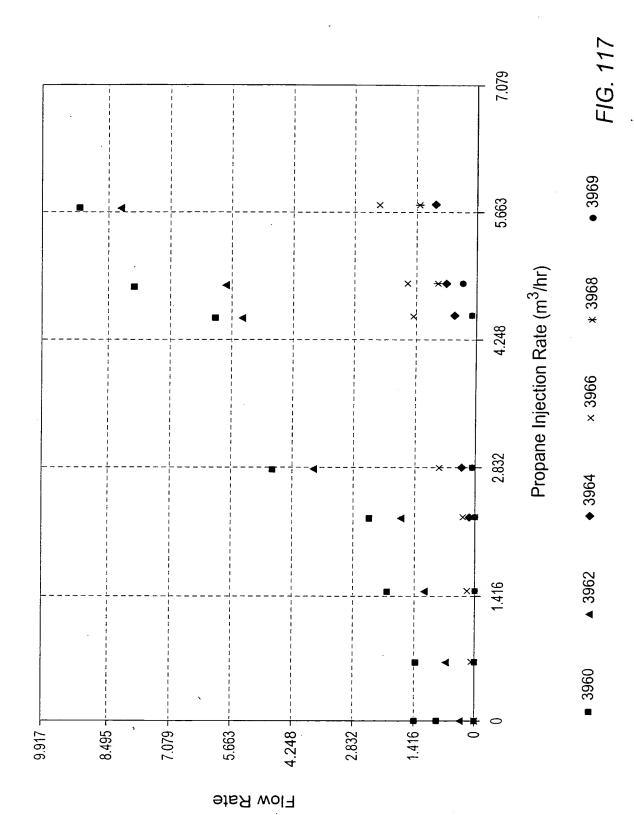
◆ 3954

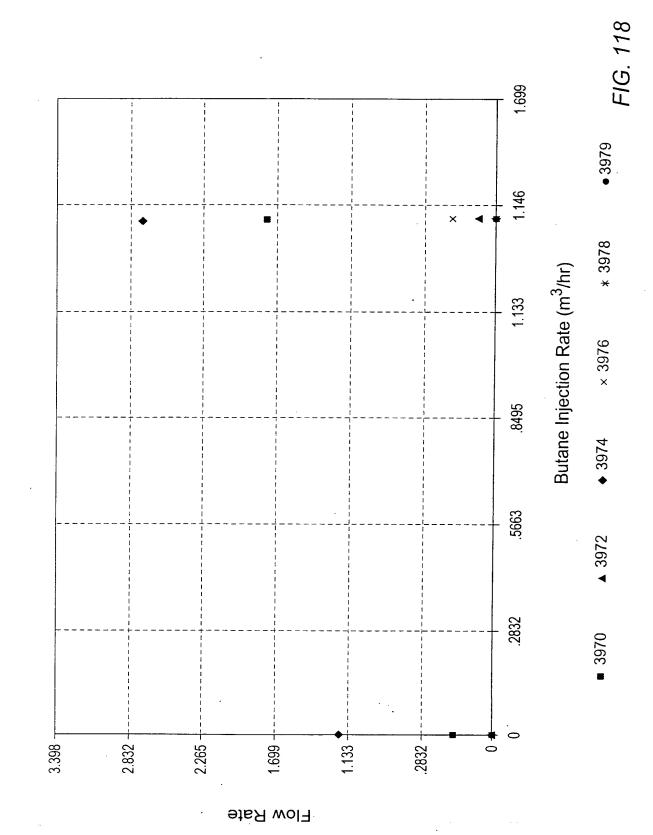
▲ 3952

3950



ッ





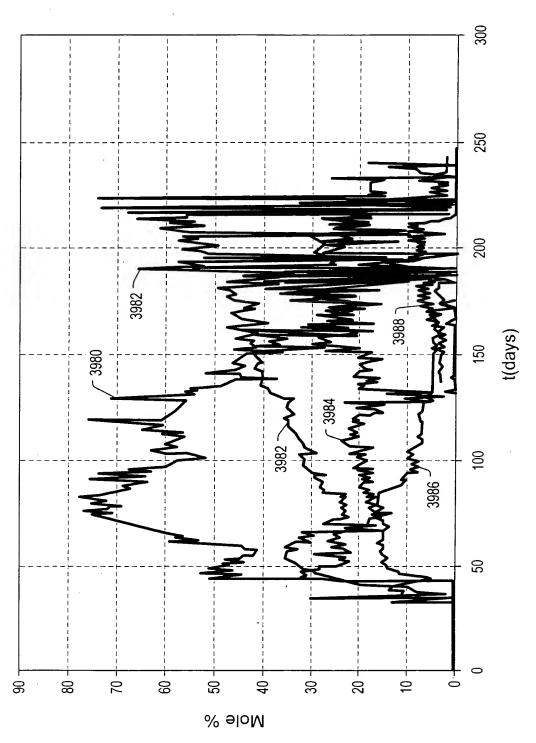
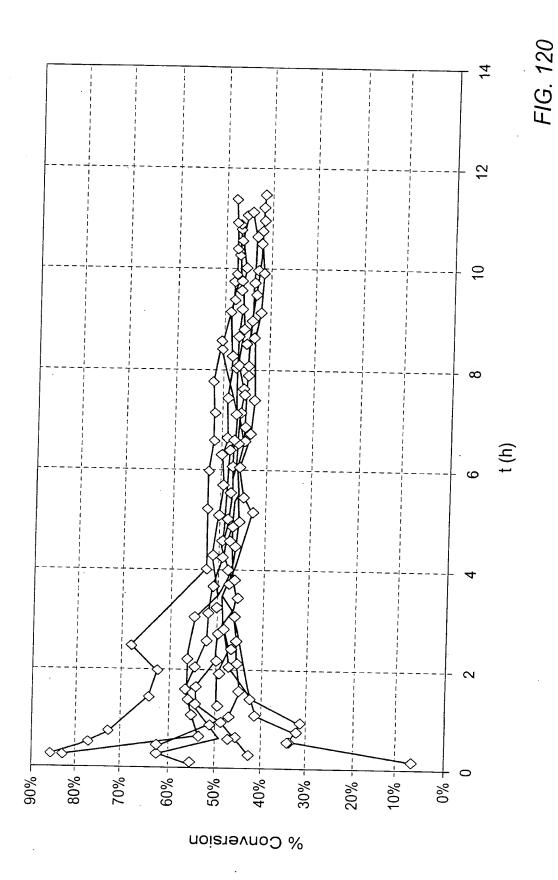
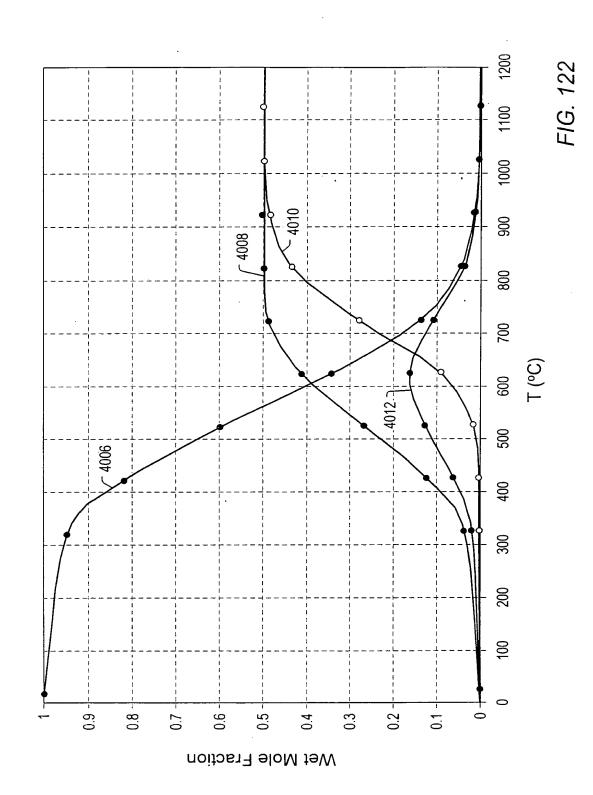


FIG. 119





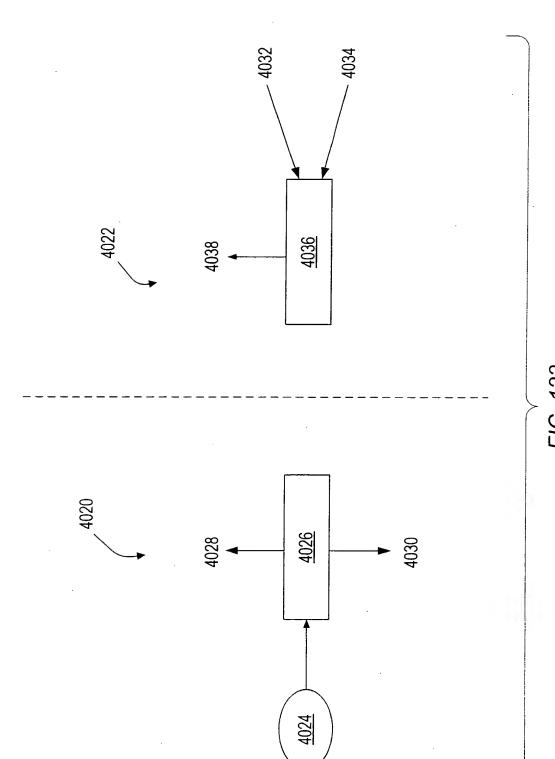


FIG. 123

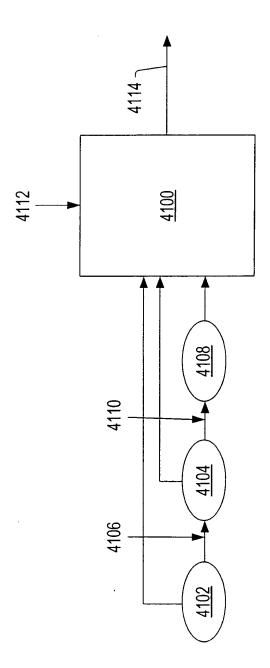


FIG. 124

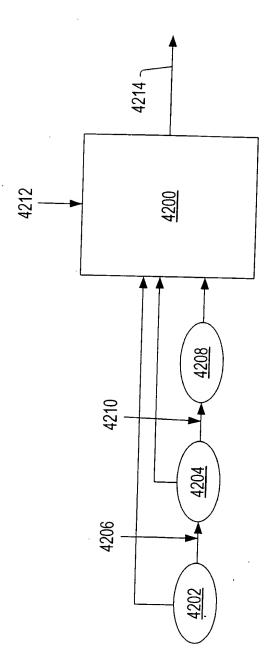


FIG. 125

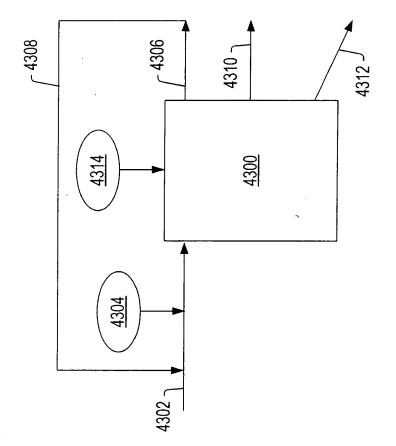


FIG. 126

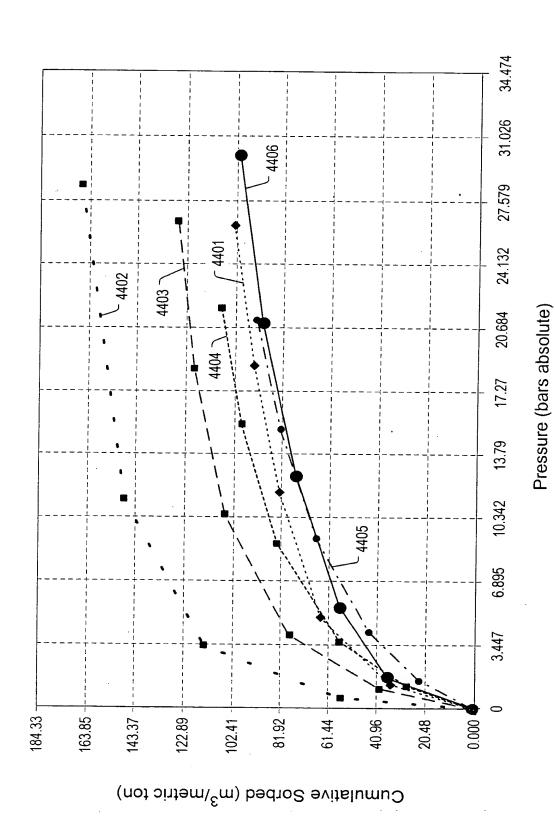
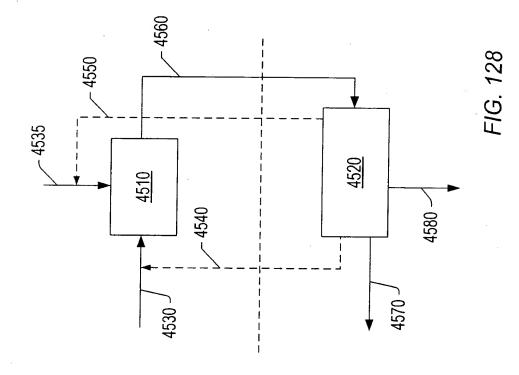
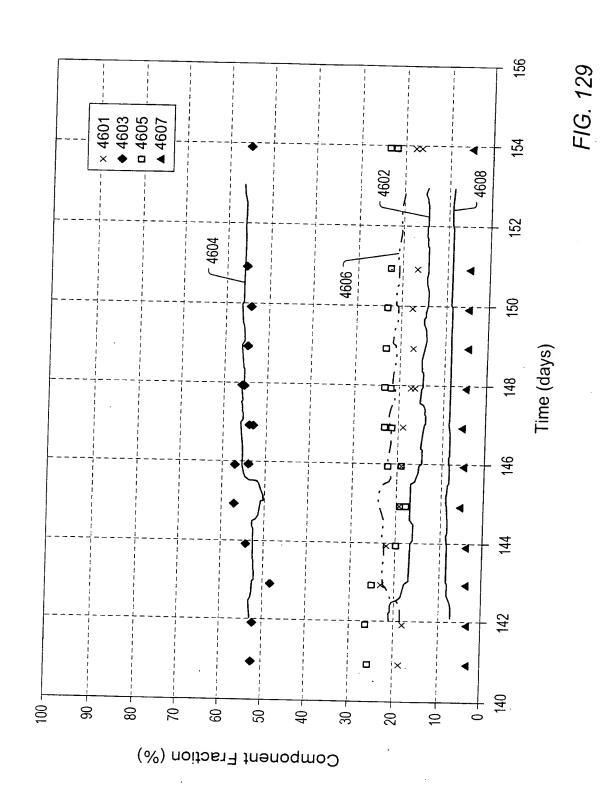
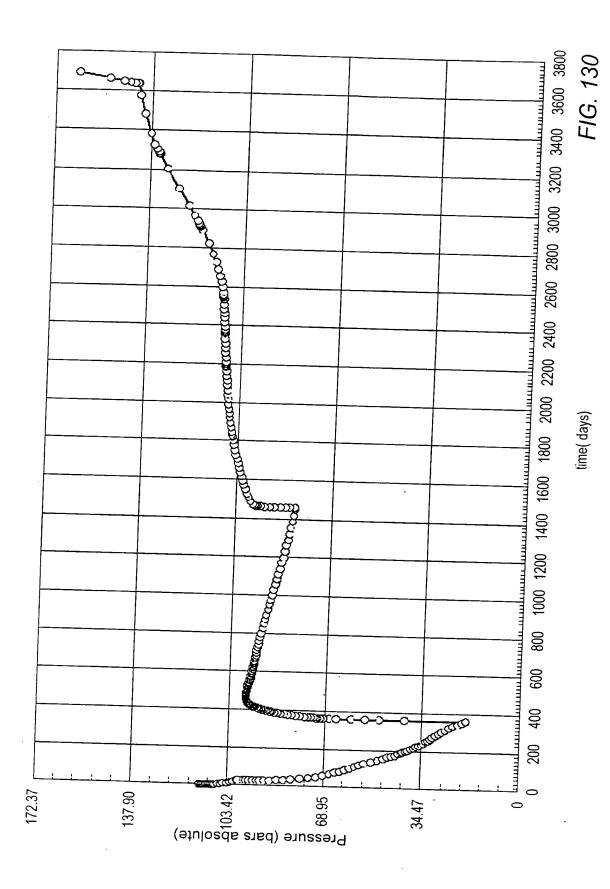
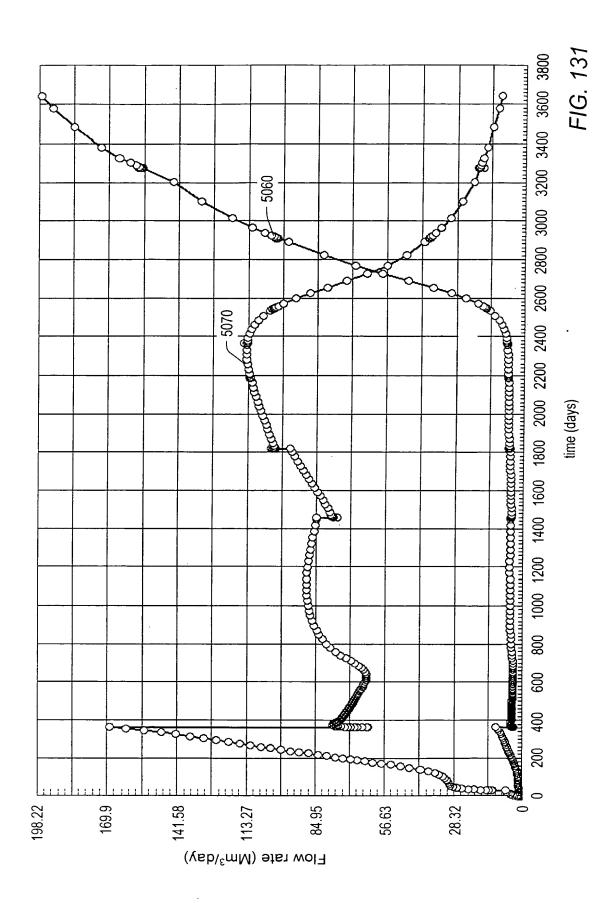


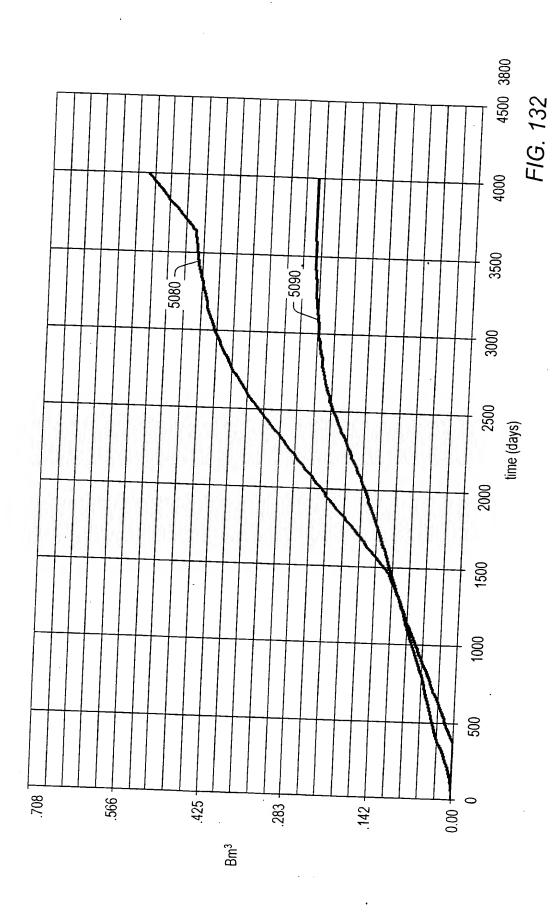
FIG. 127

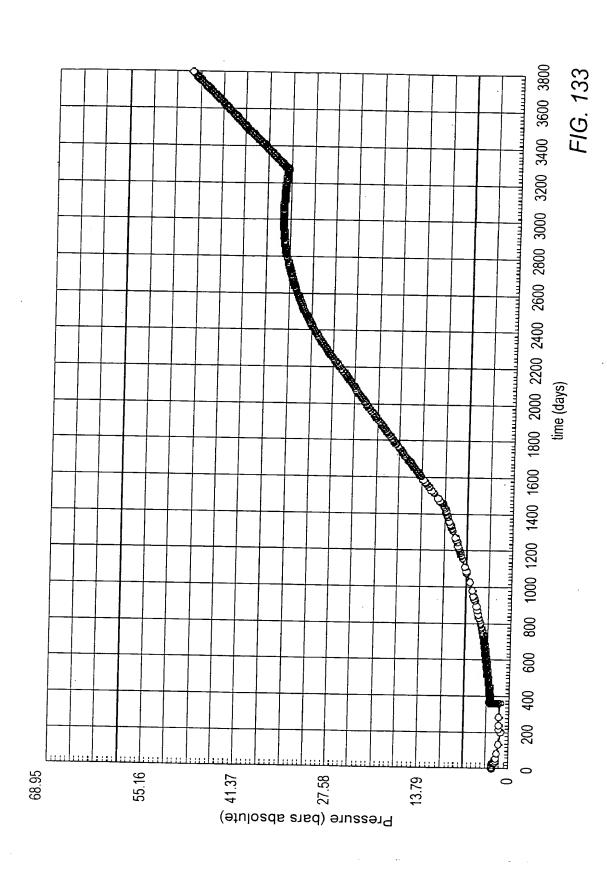












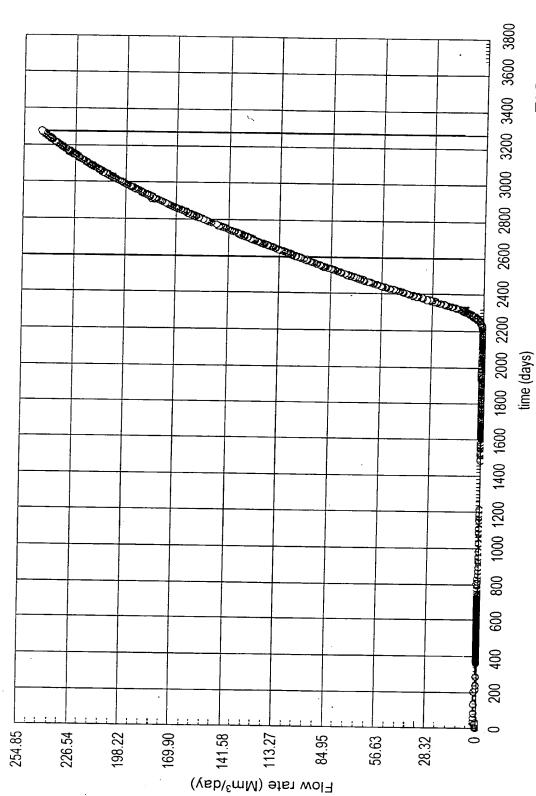


FIG. 134

